NYSDEC BROWNFIELD CLEANUP PROGRAM
REMEDIAL INVESTIGATION REPORT

1 NORTH DEPOT
NYSDEC BCP SITE #C704064

1 NORTH DEPOT STREET
CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

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1.0 INTRODUCTION

The 1 North Depot Street Brownfield Cleanup Program site (the "BCP Site") encompasses one (1) 0.64 acre tax parcel located at 1 North Depot (Tax Parcel ID #160.25-2-20.2) in the City of Binghamton, Broome County, New York. The BCP Site contains a 5-story vacant structure, and an asphalt parking lot zoned as "Service Commercial".

The applicant will renovate the vacant 5-story former industrial and commercial structure into a residential use structure with parking. All fifty (50) proposed residential units will be 100% affordable housing.

The property was accepted into the NYSDEC BCP (Site #C704064) and a Brownfield Cleanup Agreement (BCA) was fully executed on July 9, 2025.

PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) prepared a Remedial Investigation Work Plan (RIWP) dated December 2025 (Revised January 29, 2026) which was approved by NYSDEC on March 10, 2026.

This Remedial Investigation was planned to characterize the BCP Site, assist in the design of site remediation, and support planned development in accordance with the requirements of the BCP and DER-10

Based on the historical use of the BCP Site and previously summarized results, PVEDI has developed a scope of work to further investigate surface and subsurface conditions. This Work Plan details specific tasks that will facilitate BCP Site characterization and ensure compliance with the NYSDEC BCP requirements. Specifically, when used in concert with results of previous investigations, the findings of the remedial investigation will be used to:

- Describe the amount, concentration, persistence, mobility, form (e.g., solid, liquid), and other significant characteristics of the contamination present (nature of contamination);
- Define hydrogeological factors (e.g., depth to saturated zone, hydrologic gradients [if practical], proximity to a drinking water aquifer);
- Further define the lateral and vertical extent of fill material and characterize the chemical composition of the fill;
- Delineate lateral and vertical extent of site-related contaminants;
- If applicable, define the extent to which the contaminants of concern have potential to migrate, and whether potential future migration may pose a threat to human health or the environment;
- Determine the extent to which contaminant levels pose an unacceptable risk to public health and the environment;
- Provide sufficient information to allow for the identification of potentially feasible remedial alternatives; &

- Develop Remedial Action Objectives (RAOs) for the BCP Site based on the contaminant characterization results, exposure pathways, and risk evaluation data.

Specific tasks included the following:

- Geophysical survey to identify the location of buried infrastructure, utilities, and estimate the depth-to-bedrock;
- Soil borings for collection and analysis of soil samples;
- Installation of groundwater monitoring wells in overburden for collection and analysis of groundwater samples;
- Groundwater monitoring wells will be surveyed by a New York State Professional Licensed Surveyor (PLS) in order to generate a groundwater contour map and determine direction of groundwater flow; &
- Installation of soil vapor probes for collection and analysis of soil vapor samples.

2.0 BCP SITE DESCRIPTION AND HISTORY

The BCP Site is located at 1 North Depot Street, City of Binghamton, Broome County, New York. The site is situated approximately 0.18 miles east of the Chenango River. The proposed BCP Site is bordered to the north by 95 Prospect Avenue (commercial) and 108 Prospect Avenue (residential), to the east by 10 Eldrege Street (parking lot) and 21 North Depot Street (commercial), to the south by railroad tracks and a storage yard, and to the west by 89 Prospect Avenue (commercial).

The Site is currently zoned by the City of Binghamton as "Service Commercial". The proposed project area is adjacent to commercial and residential properties. The Site is improved with one (1) 51,000 sq. ft. 5-story structure and paved parking lot. The Site is currently vacant with parking being used by adjoining businesses. The on-site structure is in very poor condition; portions of the roof and underlying floors have collapsed to basement elevation. There is local support for the cleanup of the property and the redevelopment proposed by the Volunteer.

2.1 HISTORIC USE

As early as 1887, the property operated as wholesale groceries, a cigar factory, Casper and Honah Tin Works, a machine shop and the Bengal Blueing Factory. In 1898, only the wholesale groceries and cigar factory were in operation. In 1918, the property operated as wholesale groceries, coffee roasters wholesale hardware, and Reynolds and Hawley ornamental iron works. In 1950-1952, the property operated as wholesale groceries, prints wholesale hardware and motor freight terminals with a gasoline tank. In 1970, the property operated as LJ Kingsley Wholesale Hardware (including paints), with a buried gasoline tank, wholesale meats; (it should be noted "Phelps Ave" bisected the property east to west to the former Post Office Terminal east of the property through all Sanborn Maps except 1887). Currently a 5-story abandoned/vacant former commercial structure in very poor condition.

Possible sources of contamination are from chemicals used in operations from the cigar factory, tin works, the machine shop, blueing factory, iron works, buried gasoline storage tank and fill from the Avenue that formerly bisected the property.

2.2 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Relevant reports are summarized below in chronological order. These reports are found in Appendices E-G of the RIWP.

2.2.1 Phase I Environmental Site Assessment, Keystone Associates, October 5, 2015

Keystone Associates completed a Phase I Environmental Site Assessment (ESA) of the Site summarized in their report dated October 5, 2015, which identified no Recognized Environmental Conditions (RECs). PVEDI did not agree with these findings, or lack

thereof, and recommended additional investigation into potential impacts to the subsurface quality resulting from past uses described in Section 2.1, above.

2.2.2 Phase II Environmental Site Assessment, PVE Engineering, July 12, 2024

Partridge Venture Engineering, PC, dba PVE Engineering (PVE) (a predecessor entity to PVEDI) performed a Phase II ESA of the Site summarized in their report dated July 12, 2024. The Phase II ESA was completed in accordance with our approved scope of work, dated May 21, 2024.

Scope

On June 4, 2024, a total of ten (10) soil borings soil borings were installed via direct push drilling method using a track-mounted Geoprobe™ 54DT drill rig equipped with 4-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners. Soil borings were advanced to a maximum depth of 24.0-feet below grade surface (bgs). Groundwater was not encountered at time of drilling (ATD). One (1) soil sample was collected from each of the soil borings for a total of ten (10) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory for analysis of some or all of the following:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260;
- Commissioner Policy-51 (CP-51) Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- Resource Conservation and Recovery Act (RCRA) Metals via USEPA Methods 6010/7473; &
- Polychlorinated Biphenyls (PCBs) via USEPA Method 8082.

On June 4, 2024, a total of four (4) soil vapor samples were collected from exterior locations surrounding the on-site structure. On June 5, 2024, a total of two (2) sub-slab soil vapor samples were collected in the basement of the on-site structure. Exterior vapor probes were installed via a track-mounted Geoprobe™ unit to a depth of 5-feet bgs. Exterior probes were constructed of a stainless-steel mesh vapor probe installed at the bottom of the borehole and connected to polyethylene tubing extending to the ground surface; annular space surrounding the mesh interval was backfilled with clean filter sand while the remaining annular space was backfilled with hydrated bentonite to ground surface to create a seal. PVE installed interior temporary vapor probes using a hammer drill with 5/8-inch drill bit. Interior probes were sealed with non-VOC emitting clay. All vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity, and demonstrate ambient air was not being drawn into the samples being collected.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over a 2-hour sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

Effective December 31, 2025, Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375 has been updated, including new soil cleanup objectives (Fs). The analytical results below have been updated to compare investigative results to the new Soil Cleanup Objectives (SCOs).

Analytical Results

Soil Quality: One (1) VOC was detected in one (1) of the seven (7) soil samples collected and analyzed. No VOCs were detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives (UUSCOs) or Restricted Residential Soil Cleanup Objectives (RRSCOs) das defined in 6NYCRR Part 375.

SVOCs were detected in all seven (7) soil samples collected and analyzed. SVOCs were detected in two (2) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-2 (0.5-2-feet)
  - **Benzo(A)Anthracene (1.4 mg/kg)**
  - **Benzo(A)Pyrene (1.1 mg/kg)**
  - **Benzo(B)Fluoranthene (1.1 mg/kg)**
  - Benzo(K)Fluoranthene (1.1 mg/kg)
  - Chrysene (1.5 mg/kg)
  - Indeno(1,2,3-C,D)Pyrene (0.7 mg/kg)
- SB-4 (2-3.5-feet)
  - **Dibenzo(A,H)Anthracene (0.42 mg/kg)**

Bold font indicates RRSCO exceedance.

Metals were detected in all seven (7) soil samples collected and analyzed. Metals were detected in five (5) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-4 (2-3.5-feet)
  - **Lead (986 mg/kg)**
  - **Mercury (0.874 mg/kg)**
- SB-5 (2-3-feet)
  - Lead (344 mg/kg)
  - **Mercury (0.831 mg/kg)**
- SB-6 (0.5-3-feet)
  - Lead (202 mg/kg)

    - Mercury (1.27 mg/kg)
- SB-8 (2.5-3.5-feet)
    - Lead (63.5 mg/kg)
    - Mercury (0.259 mg/kg)
- SB-9 (2-2.5-feet)
    - Mercury (0.223 mg/kg)

Bold font indicates RRSCO exceedance.

PCBs were not detected in either of the two (2) soil samples collected for analysis of PCBs.

Vapor Quality: A total of six (6) soil vapor samples, four (4) soil vapor samples from exterior locations and two (2) sub-slab soil vapor samples in the basement of the on-site structure were collected from the subject property. The following NYSDOH regulated compounds were detected in the vapor samples collected:

- SV-1
    - 1,2,4-Trimethylbenzene (24 µg/m^3)
    - 1,3,5-Trimethylbenzene (5.6 µg/m^3)
    - 2,2,4-Trimethylpentane (2.26 µg/m^3)
    - 4-Ethyltoluene (24 µg/m^3)
    - Acetone (320 µg/m^3)
    - Benzene (3.9 µg/m^3)
    - Carbon Disulfide (2.8 µg/m^3)
    - Cyclohexane (4.4 µg/m^3)
    - Dichlorodifluoromethane (3.0 µg/m^3)
    - Ethylbenzene (41 µg/m^3)
    - Methyl Ethyl Ketone (5.2 µg/m^3)
    - m,p-Xylene (45 µg/m^3)
    - N-Heptane (6.4 µg/m^3)
    - N-Hexane (10 µg/m^3)
    - O-Xylene (1,2-Dimethylbenzene) (18 µg/m^3)
    - PCE (27 µg/m^3)
    - Toluene (32 µg/m^3)
    - Trichlorofluoromethane (6.8 µg/m^3)
- SV-2
    - 1,2,4-Trimethylbenzene (35 µg/m^3)
    - 1,3,5-Trimethylbenzene (7.8 µg/m^3)
    - 1,3-Butadiene (3.4 µg/m^3)
    - 2,2,4-Trimethylpentane (3.71 µg/m^3)
    - 2-Hexanone (3.4 µg/m^3)
    - 4-Ethyltoluene (36 µg/m^3)
    - Acetone (280 µg/m^3)
    - Benzene (8.1 µg/m^3)

    - Benzyl Chloride (2.5 µg/m^3)
    - Carbon Disulfide (3.0 µg/m^3)
    - Carbon Tetrachloride (7.4 µg/m^3)
    - Cyclohexane (15 µg/m^3)
    - Dichlorodifluoromethane (3.5 µg/m^3)
    - Ethylbenzene (54 µg/m^3)
    - Methyl Ethyl Ketone (6.7 µg/m^3)
    - m,p-Xylene (62 µg/m^3)
    - N-Heptane (28 µg/m^3)
    - N-Hexane (46 µg/m^3)
    - O-Xylene (25 µg/m^3)
    - PCE (17 µg/m^3)
    - Styrene (1.8 µg/m^3)
    - Toluene (47 µg/m^3)
    - TCE (0.51 µg/m^3)
    - Trichlorofluoromethane (2.9 µg/m^3)
    - Vinyl Chloride (0.49 µg/m^3)
- SV-3
    - 1,2,4-Trimethylbenzene (36 µg/m^3)
    - 1,3,5-Trimethylbenzene (8.7 µg/m^3)
    - 2,2,4-Trimethylpentane (4.52 µg/m^3)
    - 4-Ethyltoluene (35 µg/m^3)
    - Acetone (530 µg/m^3)
    - Acrylonitrile (5.3 µg/m^3)
    - Benzene (17 µg/m^3)
    - Cis-1,2-Dichloroethylene (4.5 µg/m^3)
    - Cis-1,2-Dichloromethane (4.5 µg/m^3)
    - Cyclohexane (8.9 µg/m^3)
    - Ethylbenzene (66 µg/m^3)
    - Methyl Ethyl Ketone (10 µg/m^3)
    - m,p-Xylene (73 µg/m^3)
    - N-Heptane (28 µg/m^3)
    - N-Hexane (39 µg/m^3)
    - O-Xylene (27 µg/m^3)
    - PCE (4,900 µg/m^3)
    - Toluene (58 µg/m^3)
    - TCE (100 µg/m^3)
    - Trichlorofluoromethane (13 µg/m^3)
- SV-4
    - 1,2,4-Trimethylbenzene (36 µg/m^3)
    - 1,3,5-Trimethylbenzene (8.2 µg/m^3)
    - 2,2,4-Trimethylpentane (4.95 µg/m^3)
    - 4-Ethyltoluene (34 µg/m^3)
    - Acetone (540 µg/m^3)
    - Benzene (390 µg/m^3)

    - Benzyl Chloride (10 µg/m^3)
    - Bromodichloromethane (13 µg/m^3)
    - Chloroform (84 µg/m^3)
    - Cis-1,2-Dichloroethylene (2.4 µg/m^3)
    - Cyclohexane (9.9 µg/m^3)
    - Ethylbenzene (66 µg/m^3)
    - Methyl Ethyl Ketone (14 µg/m^3)
    - m,p-Xylene (72 µg/m^3)
    - N-Heptane (22 µg/m^3)
    - N-Hexane (35 µg/m^3)
    - O-Xylene (28 µg/m^3)
    - PCE (1,800 µg/m^3)
    - Toluene (110 µg/m^3)
    - Trichlorofluoromethane (8.5 µg/m^3)
- SSV-1
    - Acetone (85 µg/m^3)
    - TCA (7.8 µg/m^3)
    - 1,2,4-Trimethylbenzene (7.7 µg/m^3)
    - Chloroform (9.0 µg/m^3)
    - cis-1,2-Dichloroethylene (83 µg/m^3)
    - Dichlorodifluoromethane (7.7 µg/m^3)
    - Ethylbenzene (9.3 µg/m^3)
    - Methyl Ethyl Ketone (5.0 µg/m^3)
    - N-Heptane (7 µg/m^3)
    - N-Hexane (8.5 µg/m^3)
    - PCE (7,400 µg/m^3)
    - Toluene (8 µg/m^3)
    - TCE (220 µg/m^3)
    - Trichlorofluoromethane (22 µg/m^3)
- SSV-2
    - 1,2,4-Trimethylbenzene (9 µg/m^3)
    - 2,2,4-Trimethylpentane (1.38 µg/m^3)
    - 4-Ethyltoluene (7.3 µg/m^3)
    - Acetone (170 µg/m^3)
    - Benzene (3 µg/m^3)
    - Cis-1,2-Dichloroethylene (1.6 µg/m^3)
    - Cyclohexane (2.6 µg/m^3)
    - Dichlorodifluoromethane (8.8 µg/m^3)
    - Ethylbenzene (11 µg/m^3)
    - Methyl Ethyl Ketone (9.9 µg/m^3)
    - m,p-Xylene (14 µg/m^3)
    - N-Heptane (5.8 µg/m^3)
    - N-Hexane (6.7 µg/m^3)
    - O-Xylene (6.2 µg/m^3)
    - PCE (890 µg/m^3)

- Propylene (5.7 µg/m^3)
- Toluene (10 µg/m^3)
- TCE (33 µg/m^3)
- Trichlorofluoromethane (24 µg/m^3)

Co-located ambient indoor air samples would be required to confirm the NYSDOH recommended action at each location. However, given the deteriorated condition of the structure and potential for influence/dilution from outdoor ambient air, no indoor ambient air samples were collected.

Recommendations

1. SVOCs and metals were detected in soil samples at concentrations indicative of impacts to soils from past site operations (use as a trucking terminal, tin works/machine shop/a blueing factory and ironworks). Historic fill is present throughout the subject property.
    a. Four (4) of the seven (7) samples analyzed at the laboratory contained contaminants at concentrations exceeding the intended use criteria (RRSCOs). These concentrations are consistent with historical fill. The presence of this fill and contaminants exceeding the intended use criteria elsewhere on site is likely.
    b. If soil is excavated from the site, collection and analysis of additional soil samples would be necessary to characterize soil for purposes of waste characterization, proper handling and selecting an appropriate disposal facility.
    c. Unconsolidated materials (below surface cover) throughout the subject property contained urban fill (wood and brick fragments). Should the client elect not to proceed with BCP, and if requested, PVE can prepare a Soil and Materials Management Plan (SMMP) adhering to 6 NYCRR Part 360 which will outline processes for the excavation and handling of this urban fill during any future site earthwork activities.
2. Based on the concentrations of VOCs compounds detected in soil vapor, a vapor encroachment condition (VEC) may exist at the site. The presence of sub-slab vapors indicates that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. Redevelopment of the site should include the design and installation of a sub-slab depressurization system (SSDS) within the enclosed portions of structures to prevent exposure to building occupants.

2.2.3 Preliminary Remedial Investigation Report, PVEDI, August 11, 2025

PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) performed a Preliminary Remedial Investigation of the Site summarized in our report dated August 11, 2025. Preliminary Remedial Investigation was completed in accordance with our approved scope of work, dated May 3, 2025.

Scope

On June 18 and 19, 2025, a total of thirteen (13) soil borings soil borings were installed via direct push drilling methods using a track-mounted Geoprobe™ 6712DT drill rig equipped with 5-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners and hand tools for interior locations. Soil borings were advanced to a maximum depth of 40.0-feet bgs. Groundwater was not encountered ATD in the northern-most soil borings (SBs 11, 12, & 13) due to shallow refusal ranging from 20.0 feet to 26.5 feet. Groundwater was encountered in four (4) soil borings (SBs 14, 21, 22, & 23) at a depth of 33.90 feet to 34.64 feet bgs. One (1) soil sample was collected from nine (9) of the thirteen (13) of the soil borings for a total of nine (9) soil samples. Soil samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260;
- TCL SVOCs via USEPA Method 8270;
- Target Analyte List (TAL) Metals via USEPA Methods 6010/7473; &
- Per- & Polyfluoroalkyl Substances (PFAS) via USEPA Method 1633 (2 samples).

On July 25, 2025, four (4) monitoring wells were sampled for a total of four (4) groundwater samples. Groundwater samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260; &
- TAL Metals via USEPA Methods 6010/7473.

Analytical Results

Soil Quality: One (1) or more VOCs were detected in nine (9) soil samples collected and analyzed for VOCs. Of note, PCE was detected at low concentrations in each of the nine (9) samples collected. However, VOCs were not detected at concentrations exceeding SCOs.

One (1) or more SVOCs were detected in two (2) of the nine (9) soil samples collected and analyzed for SVOCs. SVOCs were not detected at concentrations exceeding SCOs.

Metals were detected in all nine (9) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs, RRSCOs and/or Protection of Groundwater Soil Cleanup Objectives (PGSCOs) in seven (7) of the nine (9) soil samples. Exceedances are listed below:

- SB-15 (0.5-1.5-feet)
    - Copper (53.4 mg/kg)

- SB-16 (0.5-1.0-feet)
  - Copper (82.2 mg/kg)
- SB-17 (0.5-1.5-feet)
  - Zinc (122 mg/kg)
- SB-18 (0.5-1.0-feet)
  - Copper (71.4 mg/kg)
  - Lead (215 mg/kg)
  - Zinc (433 mg/kg)
  - Mercury (0.723 mg/kg)
- SB-20 (0.5-1.0-feet)
  - Copper (60.6 mg/kg)
  - Lead (276 mg/kg)
  - Zinc (764 mg/kg)
  - *Mercury (1.91 mg/kg)*
- SB-21 (35-37-feet)
  - Nickel (35.3 mg/kg)
- SB-22 (35-37-feet)
  - Nickel (31.5 mg/kg)

Bold indicates RRSCO exceedance.
Italic indicated PGWSCO exceedance.

Multiple PFAS compounds were detected in both soil samples collected and analyzed for PFAS. Neither Perfluorooctanesulfonic acid (PFOS) nor Perfluorooctanoic acid (PFOA) were detected in either soil sample. As SCOs are only defined for PFOS and PFOA, no PFAS were detected at concentrations exceeding SCOs.

Groundwater Quality: VOCs were detected in all four (4) of the groundwater samples collected and analyzed for VOCs. One (1) VOC was detected at concentrations exceeding Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Exceedances are listed below.

- MW-1
  - PCE (66.6 ug/L)
- MW-2
  - PCE (79.9 ug/L)
- MW-3
  - PCE (31.2 ug/L)
- MW-4
  - PCE (136 ug/L)

Metals were detected in the four (4) groundwater samples collected and analyzed for metals. Multiple Metals were detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
  - Iron (58.1 mg/L)
  - Lead (0.0897 mg/L)
  - Magnesium (42.6 mg/L)
  - Manganese (2.88 mg/L)
  - Sodium (157 mg/L)
- MW-2
  - Iron (14.1 mg/L)
  - Manganese (0.620 mg/L)
  - Sodium (31.1 mg/L)
- MW-3
  - Barium (2.01 mg/L)
  - Total Chromium (0.0678 mg/L)
  - Copper (0.216 mg/L)
  - Iron (150 mg/L)
  - Lead (0.157 mg/L)
  - Magnesium (67.4 mg/L)
  - Manganese (8.89 mg/L)
  - Nickel (0.145 mg/L)
  - Sodium (55.1 mg/L)
- MW-4
  - Iron (51.7 mg/L)
  - Lead (0.0842 mg/L)
  - Manganese (4.12 mg/L)
  - Sodium (198 mg/L)
  - Thallium (0.00192 mg/L)

Recommendations

1. VOCs and metals were detected in soil and groundwater samples at concentrations indicating past site operations have adversely impacted the subject property.
2. PCE was detected in groundwater at concentrations increasing from east to west under the on-site structure. The upgradient concentrations of PCE range from 31.2 ug/L to 79.9 ug/L while the downgradient concentrations at the properties edge range from 66.6 ug/L to 136 ug/L. Based on surveyed well elevations and estimated direction of groundwater flow, these data suggest a source of groundwater contamination underlying the structure/subject property. Further, PCE was detected at low concentrations in all nine (9) soil samples collected.
3. Multiple metals were detected in groundwater at concentrations exceeding Class GA GQS. Lead was detected in soil samples (data provided in our Phase II ESA) at concentrations exceeding PGWSCOs and groundwater at concentrations exceeding Class GA indicating an on-site source of lead to be contaminating groundwater.
4. We feel that this supplemental data clearly defines source contamination on-site thus deeming the site eligible for Tangible Property Tax Credits (TPTCs).

2.3 AREAS OF CONCERN

AOC – 1 Historic Fill
AOC – 2 Soil Vapor
AOC – 3 Groundwater
AOC – 4 Buried Gasoline Tank
AOC – 5 Hazardous Building Materials

The following is a brief description of the findings in each area identified above.

AOC – 1 Historic Fill

As indicated in the previous investigations, historic fill was observed in soil boring throughout the subject property, likely a resulting from infill of former on-site structures or subbase for Phelps Avenue that bisected the property historically. This fill was found to contain SVOCs and metals at concentrations exceeding the Site's intended SCOs.

AOC – 2 Soil Vapor

As indicated in the previous investigations, a VEC may exist at the site. The presence of chlorinated solvents in soil vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. VOCs were detected at concentrations requiring further action(s).

AOC – 3 Groundwater

As indicated in the Preliminary Remedial Investigation Report, a total of four (4) conventional 2-inch diameter groundwater monitoring wells were installed throughout the BCP Site. PCE and multiple metals were detected at concentrations exceeding Class GA GQS standards in all four (4) monitoring wells.

According to DECinfo Locator (https://dec.ny.gov/maps/interactive-maps/decinfo-locator), no public potable wells were identified within a 0.25-mile radius of the BCP Site. Residents of the City of Binghamton utilize municipal-supplied water.

AOC – 4 Buried Gasoline Tanks

A gasoline storage tank is depicted in the northern parking lot on Sanborn Maps dated 1950 to 1970. Two (2) soil borings were installed in proximity to (based on georeferenced images) the buried tank; while no impacts were observed in the soil, PVEDI could not extend a soil boring to the depth of groundwater in this area.

AOC – 5 Hazardous Building Materials

The structure is in poor condition with portions of the roof collapsed through underlying floors into the basement. The building materials and debris are co-mingled/homogenized throughout the collapsed pile. ACM may be present throughout the basement in areas prohibiting safe subsurface investigation.

3.0 REMEDIAL INVESTIGATION ACTIVITIES

The RIWP, initially submitted to NYSDEC in December 2025 (Revised January 29, 2026) which was approved by NYSDEC on March 10, 2026. The RI was developed to characterize the BCP Site, assist in the design of site remediation, and support future development in accordance with the requirements of the BCP and DER-10.

3.1 RI FIELD WORK

The RI scope of work consisted of a geophysical survey and soil, groundwater, soil vapor sampling. Quality assurance/quality control (QA/QC) samples were collected, including trip blanks, field blanks, matrix spike/matrix spike duplicates, and field duplicates in accordance with New York State Analytical Services Protocol (ASP) for Category B deliverables.

Field work was completed in accordance with the approved RIWP. Any deviations to the proposed work plans are described in the "Deviations" section of this report.

All RI field work was conducted in accordance with the Quality Assurance Project Plan (QAPP), Standard Operating Procedures (SOPs), Community Air Monitoring Program (CAMP), and the Health and Safety Plan (HASP) appended to the RIWP.

3.1.1 UTILITY MARKOUT/GEOPHYSICAL SURVEY

Prior to investigation activities, public and private utility mark-outs were conducted by Greenstar Environmental Solutions, LLC (Greenstar) and respective public utility operators within the investigation areas. Greenstar employed ground-penetrating radar (GPR) and magnetic/electromagnetic equipment to locate anomalies that could be representative of buried infrastructure, such as fuel storage tanks, sewer lines, drainpipes, utilities, and other such conduits that could provide potential pathways for contaminant movement, or obstructions to be avoided (including active utilities) when selecting boring locations. No USTs or anomalies indicative of on-site discharge were observed during the utility mark out/geophysical survey and the sampling locations were cleared by the contractor.

3.1.2 SOIL SAMPLING

Soil sampling locations are identified in Figure 3; soil boring logs are attached in Appendix A; geologic cross sections are attached in Appendix B; cross section locations are attached in Figure 9. Ten (10) soil borings were completed using a track-mounted direct-push Geoprobe™ rig equipped with 4 or 5-foot macro-core tubes. Reusable sampling materials were decontaminated in accordance with the approved RIWP preceding each sampling location. Soil borings were advanced to a maximum depth of 45-feet below ground surface (bgs) or to refusal. If refusal was encountered above the proposed final

boring depth, the boring location was adjusted and re-drilled up to three (3) attempts. Shallow refusal occurred at the following locations:

- SB-24
- SB-26
- SB-28
- SB-29
- SB-30

All soil samples outlined in the RIWP were collected for analysis, except for the optional 5th soil samples as no olfactory observations or elevated photoionization detector (PID) readings were encountered during the investigation.

Field personnel documented subsurface conditions at each boring location, including screening soil samples for VOCs using a PID and headspace techniques. The project geologist kept a detailed log of each core, including lithology, grain size, stratigraphic changes, color, and occurrence of groundwater.

Soil samples were collected from intervals defined in the RIWP. When the sample interval was not prescribed, the interval selected for laboratory analysis was based on field observations, including visual and olfactory indications of contamination, as well as direct instrument readings, and on the probable location of contamination. Soil samples were collected on March 30, 2026, March 31, 2026, and April 1, 2026.

Samples were analyzed for some or all of the following parameters varying based on interval and location:

- TCL VOCs by USEPA Method 8260D;
- TCL SVOCs by USEPA Method 8270E;
- TAL Metals by USEPA Method 6010D, 7196A, & 7473;
    - Including cyanide and hexavalent chromium.
- TCL PCBs by USEPA Method 8082A;
- TCL Pesticides by USEPA Method 8081B;
- TCL Herbicides by USEPA Method 8151A; &
- Emerging Contaminants: 1,4-Dioxane & Per- & PFAS by USEPA Method 8270E SIM & 1633A.

All samples were analyzed by a NYSDOH ELAP-certified laboratory providing Category B deliverables.

Upon completion of probing/drilling, each boring was backfilled within 12-inches of ground surface with either the drill cuttings. Boreholes filled with soil cuttings were completed to ground surface using drilling sand, if necessary. All borings were patched

with the appropriate surface materials (e.g., asphalt or concrete patch), depending on the location.

3.1.3 GROUNDWATER SAMPLING

Groundwater sampling locations are identified in Figure 3; monitoring well construction diagrams and monitoring well purge logs are found in Appendix C and Appendix D, respectively.

Groundwater in unconsolidated sediments was encountered in five (5) of the ten (10) soil borings; at two (2) of the ten (10) soil borings, a groundwater monitoring well was installed. Monitoring wells were installed using a track-mounted Geoprobe™ drilling rig equipped with 4.25-inch diameter hallow stem augers (HSA) through to the top of bedrock elevation (presumed). Monitoring wells were constructed with 2-inch ID Schedule 40 PVC slotted (0.02-inch) piping and solid riser from the bottom of each boring to the ground surface. Annular space surrounding the screened interval of the monitoring wells was backfilled with sand; the remaining annular space was back filled with hydrated bentonite to near the surface, and completed with flush mount steel casing grouted in-place and locking cap.

Groundwater monitoring well locations, dates of drilling and depths, including depth to water ATD are displayed below.

Location/ID	Date of Drilling	Termination Depth (bgs)	Date of Sampling	Occurrence of Groundwater ATD (bgs)
MW-5	4/1/2026	45-feet	4/2/2026	35.71-feet
MW-6	4/1/2026	45-feet	4/2/2026	34.92-feet

Following installation, each groundwater monitoring well was developed in order to remove fine-grained sediment from within the well. Each monitoring well was purged and developed prior to sample collection. Water samples were then collected from each monitoring well utilizing low-flow (minimal drawdown) sampling techniques and equipment with dedicated HDPE tubing in accordance with the approved RIWP. Prior to sample collection, depth to groundwater was measured to the nearest 0.01-foot and recorded. Monitoring wells were purged until temperature, pH, turbidity, ORP, dissolved oxygen and conductivity had stabilized (See Appendix D for Monitoring Well Purge Logs).

Samples were analyzed for all of the following parameters:

- TCL VOCs by USEPA Method 8260D;
- TCL SVOCs by USEPA Method 8270E;
- TAL Metals by USEPA Method 6010D, 6020B, 7470, SM3500, & SM4500;
    - Including cyanide and hexavalent chromium;
    - Field filtered and totals;

- TCL PCBs by USEPA Method 8082A;
- TCL Pesticides by USEPA Method 8081B;
- TCL Herbicides by USEPA Method 8151A; &
- Emerging Contaminants: 1,4-Dioxane & PFAS by USEPA Method 8270E SIM & 1633A.

The top-of-casing elevation of each well was surveyed to the nearest 0.01-foot by a NYS-PLS on April 13, 2026 (See the below table). Depth-to-water measurements were collected from all of the monitoring wells to develop a groundwater contour map (Figure 4).

Location/ID	Latitude	Longitude	Groundwater Elevation (Feet)
MW-5	42.1047	-75.9092	866.9
MW-6	42.1045	-75.9093	865.9

3.1.4 VAPOR SAMPLING

Vapor sampling locations are identified in Figure 3. Vapor sampling logs are found in Appendix E.

Sub-slab vapor points were installed in accordance with the NYSDOH Guidance for temporary sub-slab vapor sample probes. Exterior vapor probes were installed using a Geoprobe™ 7822DT equipped with a 1.5-inch direct push (dual-tube) macro-core; tubing was advanced to a maximum of 5-feet below the grade surface. Interior vapor probes were installed through the concrete slab of the foundation using a hammer drill and 5/8-inch drill bit. Non-VOC containing clay (interior locations) and hydrated 3/8-inch bentonite pellets (exterior locations) were used to seal the annular space around the tubing to the surface. A helium tracer test was conducted at each soil vapor probe to ensure sufficient seal at the surface. Immediately prior to sample collection, vapor points were purged of 1 to 3 volumes at a rate that did not exceed 0.2 L/min.

Soil vapor samples were collected on April 1, 2026. Vapor air samples were collected in laboratory-supplied, batch certified-clean Summa canisters calibrated for a sampling period of 2 hours at a flow rate not to exceed 0.2 L/min. Sample canisters were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15.

3.1.5 DEVIATIONS FROM REMDIAL INVESTIGATION WORK PLAN

Any deviations are explained below:

- One (1) of the proposed interior soil vapor probes (RI-SSV-3) was relocated approximately 20-feet from the proposed location due to obstructions (structure cave-in) identified during site activities.
- The optional 5th soil sample was not collected from any soil borings based on the lack of olfactory observations or elevated PID readings.
- Shallow refusal (mechanical) was encountered in five (5) borings conducted within the footprint of the structure following three (3) attempts dictated in the approved RIWP at each location. Due to restricted site access (existing structure) and the hazardous condition of said structure, only a hand truck mounted Geoprobe^{TM} 420M could be used within the interior. This tooling is limited in its capabilities should adverse drilling conditions be encountered (tight clays, cobbles, fill, etc.).

3.1.6 ADHERENCE TO HASP, QAPP, AND CAMP

The RIWP was implemented in accordance with the procedures specified in PVEDI's HASP, QAPP, SOP and CAMP appended to the RIWP. PVEDI personnel supervised all BCP Site activities. No downwind measurements of dust or VOCs were detected at concentrations exceeding the upwind measurements and warranting additional actions. CAMP data is appended to each respective Daily Field Report in Appendix F.

4.0 REMEDIAL INVESTIGATION RESULTS

Summarized below are the physical observations and analytical results of this RI. Analytical data are presented in the attached tables and are summarized below.

4.1 PHYSICAL CHARACTERISTICS and FIELD OBSERVATIONS

Field observations were documented during the collection of soil samples from soil boring locations. Observations made during drilling of soil borings, not reflected in the analytical results, are described below.

4.1.1 SOIL BORING OBSERVATIONS

The following subsections present a summary of soil boring observations. Stratigraphy and refusal depth are based upon the boring logs in Appendix A.

Subsurface sediments throughout the BCP Site were comprised of silts/sands/clays and gravels. Instances of fill material comprised of brick and asphalt were observed in eight (8) of the ten (10) soil borings installed throughout the BCP Site, most prominently in the upper 2-feet of unconsolidated sediments, but as shallow as 0.5-feet bgs and as deep as 10-feet bgs. No elevated PID readings were observed in the historic fill. No strong olfactory observations were noted.

Groundwater in unconsolidated sediments was encountered in five (5) of the ten (10) soil borings ranging in depth from 33.0-feet to 42.0-feet bgs.

See Appendix A and Appendix B for more information regarding soil boring observations.

4.1.2 DIRECTION OF GROUNDWATER FLOW

Depth-to-water measurements were collected on April 2, 2026 from the two (2) groundwater monitoring wells. The monitoring wells were surveyed by a NYS Licensed Surveyor on April 13, 2026. Surveyed elevations of the top of casing were used to prepare a contour map of the water table elevation (Figure 4). Groundwater located on the subject property appears to flow to the west. Regionally, groundwater is presumed to the west toward the Chenango River.

4.2 NATURE AND EXTENT OF CONTAMINATION – ANALYTICAL RESULTS

4.2.1 Standards, Criteria & Guidance

The analytical results were compared to existing NYS regulatory standards, criteria and guidance (SCGs).

Soil (surface and subsurface) analytical data were compared to UUSCOs, PGSCOs, and RRSCOs contained in Title 6 of the New York State Code of Rules and Regulations (6 NYCRR) Subpart 375-6.8, Remedial Program Soil Cleanup Objectives.

Groundwater analytical data were compared to standards contained in 6 NYCRR Subpart Part 703 Groundwater Standards and Guidance Values [NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) for the Ambient Water Quality Standards (Class GA) and Guidance Values and Groundwater Effluent Limitations dated June 1998 (Amended April 2000 and June 2004)].

Soil vapor analytical data were compared to the NYSDOH Decision Matrices (A, B, C, D, E, & F) outlined in NYSDOH Decision Matrices as defined in Guidance for Evaluating Soil Vapor Intrusion in the State of New York (February 2024) and subsequent additions.

Soil and groundwater samples were also compared to SCOs and Screening Levels described in NYSDEC's *Sampling, Analysis, and Assessment of Per- and Poly Fluoroalkyl Substances (PFAS) – Under NYSDEC's Part 375 Remedial Programs* dated April 2023.

4.2.2 SOIL RESULTS

Soil sample results were compared to 6 NYCRR § 375-6.8(a) UUSCOs and §375-6.8(b) PGSCOs and RRSCOs. Soil sampling locations are shown on Figure 3. UUSCO exceedances are depicted in Figures 6A. RRSCO exceedances are depicted in Figures 6B. PGSCO exceedances are depicted in Figures 6C. Analytical reports are attached in Appendix H.

Analytical results from the analysis of the soil samples are summarized below. A complete summary of analytical results is presented in Tables 1A through 1F and 2A through 2F. A total of ten (10) soil borings were drilled; four (4) to five (5) soil samples were collected from each location for a total of thirty-three (33) soil samples, including QA/QC soil samples (Field Duplicates & Matrix Spike/Matrix Spike Duplicates). Including QA/QC soil samples; a total of ten (10) soil samples were collected from surface soils (0-2-inches bgs), a total of thirteen (13) soil samples were collected from shallow soils (2-12-inches bgs), a total of ten (10) soil samples were collected from shallow soils (12-24-inches bgs), and a total of ten (10) soil samples were collected from subsurface soils (>24-inches bgs).

Contaminant concentrations exceeding UUSCOs were detected in thirteen (13) of the thirty-three (33) soil samples collected. Five (5) soil samples contained contaminants at concentrations exceeding UUSCOs were collected from the 0-2-inches interval; four (4) soil samples the 2-12-inches interval; one (1) soil sample the 12-24-inches interval; and three (3) soil samples from the greater than 24-inches interval.

Contaminant concentrations exceeding PGSCOs were detected in seven (7) of the thirty-three (33) soil samples collected. No soil samples contained contaminants at concentrations exceeding PGSCOs collected from the 0-2-inches interval; five (5) soil samples the 2-12-inches interval; one (1) soil sample the 12-24-inches interval; and no soil samples from the greater than 24-inches interval.

Contaminant concentrations exceeding RRSCOs were detected in eleven (11) of the thirty-three (33) soil samples collected. Four (4) soil samples contained contaminants at concentrations exceeding RRSCOs were collected from the 0-2-inches interval; three (3) soil samples the 2-12-inches interval; one (1) soil sample the 12-24-inches interval; and three (3) soil samples from the greater than 24-inches interval.

Soil samples and analytes exceeding SCOs are described below.

4.2.2.1 Volatile Organic Compounds

Surface Soils (0-2-inches bgs):
VOCs were detected in eight (8) of the ten (10) surface soil samples. VOCs were not detected in any surface soil samples at a concentration exceeding UUSCOs.

Shallow Soils (2-12-inches bgs):
VOCs were detected in ten (10) of the eleven (11) 2-12-inch interval samples. One (1) VOC was detected in three (3) soil samples at a concentration exceeding its UUSCO and PGSCO; no detected compounds exceeded RRSCOs. It should be noted, Acetone is a common laboratory contaminant, and these exceedances are not believed to be representative of soil quality at the BCP Site. The exceedances are described below:

- RI-SB-24 2-12-inches 20260331
  - *Acetone (0.031 mg/kg)*
- RI-SB-26 2-12-inches 20260330
  - *Acetone (0.035 mg/kg)*
- RI-SB-31 2-12-inches 20260401
  - *Acetone (0.042 mg/kg)*

Italic font indicates those compounds also exceeding PGSCOs.

Shallow Soils (12-24-inches bgs):
VOCs were detected in eight (8) of the ten (10) 12-24-inch interval samples. One (1) VOC was detected in one (1) soil sample at a concentration exceeding its UUSCO and PGSCO; no detected compounds exceeded RRSCOs. The exceedances are described below:

- RI-SB-24 12-24-inches 20260331
  - *Acetone (0.039 mg/kg)*

Italic font indicates those compounds also exceeding PGSCOs.

Subsurface Soils (>2-feet bgs):
VOCs were detected in all ten (10) subsurface soil samples. One (1) VOC was detected in one (1) subsurface soil sample at a concentration exceeding its UUSCO and PGSCO; no detected compounds exceeded RRSCOs. The exceedances are described below:

- RI-SB-30 4-6-feet 20260330
  - *Acetone (0.063 mg/kg)*

Italic font indicates those compounds also exceeding PGSCOs.

Maximum Detections of RRSCO Exceedances : No VOCs were detected in soil samples at concentrations exceeding their respective RRSCOs.

4.2.2.2 Semi-Volatile Organic Compounds

Surface Soils (0-2-inches bgs):
SVOCs were detected in seven (7) of the ten (10) surface soil samples. One (1) SVOC was detected in one (1) surface soil sample at a concentration exceeding its respective UUSCO; no detected compounds exceeded RRSCOs or PGSCOs. The exceedances are described below:

- RI-SB-25 0-2-inches 20260330
  - Phenanthrene (1.18 mg/kg)

Shallow Soils (2-12-inches bgs):
SVOCs were detected in four (4) of the eleven (11) 2-12-inch interval soil samples. Eight (8) SVOCs were detected in one (1) soil sample at concentrations exceeding UUSCOs, RRSCOs, and PGSCOs. The exceedances are described below:

- RI-SB-25 2-12-inches 20260330
  - **Benzo(A)Anthracene (4.84 mg/kg)**
  - **Benzo(A)Pyrene (3.24 mg/kg)**
  - **Benzo(B)Fluoranthene (1.98 mg/kg)**
  - Benzo(G,H,I)Perylene (1.20 mg/kg)
  - *Benzo(K)Fluoranthene (3.08 mg/kg)*
  - *Chrysene (4.70 mg/kg)*
  - Indeno (1,2,3-C,D)Pyrene (1.28 mg/kg)
  - **Phenanthrene (15.7 mg/kg)**

Bold font indicates those compounds also exceeding RRSCOs.
Italic font indicates those compounds also exceeding PGSCOs.

Shallow Soils (12-24-inches bgs):
SVOCs were detected in four (4) of the ten (10) 12-24-inch interval soil samples. No SVOCs were detected at concentrations exceeding UUSCOs.

Subsurface Soils (>2-feet bgs):
SVOCs were detected in three (3) of the ten (10) subsurface soil. No SVOCs were detected in subsurface soil samples at concentrations exceeding UUSCOs.

Maximum Detections of RRSCO Exceedances : Benzo(A)Anthracene was detected at a maximum concentration of 4.84 mg/kg. Benzo(A)Pyrene was detected at a maximum concentration of 3.24 mg/kg. Benzo(B)Fluoranthene was detected at a maximum concentration of 1.98 mg/kg. Phenanthrene was detected at a maximum concentration of 15.7 mg/kg.

4.2.2.3 Metals

Surface Soils (0-2-inches bgs):
Metals were detected in each of the ten (10) surface soil samples. One (1) or more metals were detected in seven (7) surface soil samples at concentrations exceeding UUSCOs or RRSCOs; no detected compounds exceeded PGSCOs. The exceedances are described below:

- RI-SB-25 0-2-inches 20260330
  - Zinc (138 mg/kg)
  - **Hexavalent Chromium (1.97 mg/kg)**
  - **Mercury (0.568 mg/kg)**
- RI-SB-27 0-2-inches 20260331
  - Zinc (114 mg/kg)
- RI-SB-28 0-2-inches 20260331
  - Lead (81.5 mg/kg)
  - Mercury (0.183 mg/kg)
- RI-SB-29 0-2-inches 20260330
  - Cyanide (6.53 mg/kg)
  - Mercury (0.213 mg/kg)
- RI-SB-30 0-2-inches 20260330
  - **Mercury (0.303 mg/kg)**
- RI-SB-31 0-2-inches 20260401
  - **Hexavalent Chromium (1.30 mg/kg)**
- RI-SB-32 0-2-inches 20260331
  - Lead (137 mg/kg)
  - **Mercury (0.720 mg/kg)**

Bold font indicates those compounds also exceeding RRSCOs.

Shallow Soils (2-12-inches bgs):
Metals were detected in each of the eleven (11) 2-12-inch interval soil samples. One (1) or more metals were detected in six (6) shallow soil samples at concentrations exceeding UUSCOs, RRSCOs, and/or PGSCOs. The exceedances are described below:

- RI-SB-25 2-12-inches 20260330
  - Arsenic (13.3 mg/kg)
  - Lead (63.8 mg/kg)
  - Zinc (122 mg/kg)
- RI-SB-29 2-12-inches 20260330
  - **Mercury (0.304 mg/kg)**
- RI-SB-30 2-12-inches 20260330
  - Cyanide (5.79 mg/kg)
  - ***Arsenic (17.1 mg/kg)***
  - Mercury (0.286 mg/kg)
- RI-SB-31 2-12-inches 20260401
  - **Hexavalent Chromium (1.14 mg/kg)**
- RI-SB-32 2-12-inches 20260331
  - Manganese (1,760 mg/kg)
- RI-SB-32 FD 2-12-inches 202603313
  - Arsenic (13.3 mg/kg)

Bold font indicates those compounds also exceeding RRSCOs.
Italic font indicates those compounds also exceeding PGSCOs.

Shallow Soils (12-24-inches bgs):
Metals were detected in each of the ten (10) 12-24-inch interval soil samples. One (1) or more metals were detected in two (2) shallow soil samples at concentrations exceeding UUSCOs or RRSCOs; no detected compounds exceeded PGSCOs. The exceedances are described below:

- RI-SB-29 12-24-inches 20260330
  - Cyanide (3.60 mg/kg)
  - Mercury (0.192 mg/kg)
- RI-SB-30 12-24-inches 20260330
  - **Mercury (0.462 mg/kg)**

Bold font indicates those compounds also exceeding RRSCOs.

Subsurface Soils (>2-feet bgs):
Metals were detected in each of the ten (10) subsurface soil samples. One (1) or more metals were detected in four (4) subsurface soil samples at concentrations exceeding UUSCOs or RRSCOs; no detected compounds exceeded PGSCOs. The exceedances are described below:

- RI-SB-25 41-43-feet 20260330
  - Total Chromium (34.5 mg/kg)
  - **Hexavalent Chromium (1.07 mg/kg)**

- RI-SB-27 32-34-feet 20260330
  - Nickel (31.0 mg/kg)
- RI-SB-29 4-6-feet 20260330
  - **Cyanide (19.8 mg/kg)**
  - Mercury (0.239 mg/kg)
- RI-SB-31 36-38-feet 20260401
  - **Hexavalent Chromium (1.02 mg/kg)**

Bold font indicates those compounds also exceeding RRSCOs.

Maximum Detections of RRSCO Exceedances : Hexavalent Chromium was detected at a maximum concentration of 1.97 mg/kg. Mercury was detected at a maximum concentration of 0.720 mg/kg. Arsenic was detected at a maximum concentration of 17.1 mg/kg. Cyanide was detected at a maximum concentration of 19.8 mg/kg.

4.2.2.4 Polychlorinated Biphenyls

Surface Soils (0-2-inches bgs):
PCBs were detected in one (1) of the ten (10) surface soil samples. No PCBs were detected in surface soil samples at concentrations exceeding UUSCOs.

Shallow Soils (2-12-inches bgs):
No PCBs were detected in any of the eleven (11) 2-12-inch interval soil samples.

Shallow Soils (12-24-inches bgs):
No PCBs were detected in any of the ten (10) 12-24-innch interval soil samples.

Subsurface Soils (>2-feet bgs):
No PCBs were detected in any of the ten (10) subsurface soil samples.

Maximum Detections of RRSCO Exceedances : No PCBs were detected in soil samples.

4.2.2.5 Pesticides & Herbicides

Surface Soils (0-2-inches bgs):
Pesticides were detected in two (2) of the ten (10) surface soil samples. No pesticides were detected in surface soil samples at concentrations exceeding UUSCOs. No herbicides were detected in any of the ten (10) surface soil samples.

Shallow Soils (2-12-inches bgs):
Pesticides were detected in one (1) of the eleven (11) 2-12-inch interval soil samples. No pesticides were detected in shallow soil samples at concentrations exceeding UUSCOs. No herbicides were detected in any of the eleven (11) 2-12-inch interval soil samples.

Shallow Soils (12-24-inches bgs):
No pesticides nor herbicides were detected in any of the ten (10) 12-24-inch interval soil samples.

Subsurface Soils (>2-feet bgs):
No pesticides nor herbicides were detected in any of the ten (10) subsurface soil samples.

Maximum Detections of RRSCO Exceedances : No pesticides or herbicides were detected in soil samples at concentrations exceeding their respective RRSCOs.

4.2.2.6 Emerging Contaminants

Surface Soils (0-2-inches bgs):
1,4-Dioxane was not detected in any of the surface soil samples collected and analyzed for this parameter. PFAS were detected in three (3) of the ten (10) surface soil samples collected and analyzed for PFAS. No PFAS were detected at concentrations exceeding UUSCOs.

Shallow Soils (2-12-inches bgs):
1,4-Dioxane was not detected in any of the 2-12-inch interval soil samples collected and analyzed for this parameter. PFAS were detected in three (3) of the eleven (11) shallow soil samples collected and analyzed for PFAS. No PFAS were detected at concentrations exceeding UUSCOs.

Shallow Soils (12-24-inches bgs):
1,4-Dioxane was not detected in any of the 12-24-inch interval soil samples collected and analyzed for this parameter. No PFAS were detected in any of the ten (10) 12-24-inch interval soil samples collected and analyzed for PFAS.

Subsurface Soils (>2-feet bgs):
1,4-Dioxane was not detected in any of the subsurface soil samples collected and analyzed for this parameter. No PFAS were detected in any of the ten (10) subsurface soil samples collected and analyzed for PFAS.

4.2.3 GROUNDWATER RESULTS

Groundwater sample results were compared to the Class GA Groundwater Quality Standards (GQS) defined in 6 NYCRR Part 700-705 and NYSDEC Division of Water TOGS 1.1.1. A summary of the analytical results of the groundwater investigation is provided below. A complete summary of analytical results is presented in Tables 3A through 3F. A total of six (6) groundwater samples, including one (1) field duplicate, one (1) MS sample, one (1) field blank sample, and one (1) MSD sample were collected from the two (2) monitoring wells. Groundwater sampling locations are depicted in Figure 3. Class GA exceedances are depicted in Figure 7B. Analytical reports are attached in Appendix H.

Contaminants detected at concentrations exceeding Class GA GQS were detected in all three (3) of the groundwater samples collected. Groundwater samples and analytes exceeding Class GA GQS are described below.

4.2.3.1 Volatile Organic Compounds

VOCs were detected in all three (3) groundwater samples collected and analyzed for VOCs. One (1) VOC was detected in two (2) groundwater samples at concentrations exceeding its Class GA GQS. The exceedances are described below:

- MW-6
  - Tetrachloroethylene (26.0 µg/L)
- MW-6 FD
  - Tetrachloroethylene (18.6 µg/L)

Maximum Detections of Class GA GQS Exceedances: Trichloroethylene was detected at a maximum concentration of 26 µg/L.

4.2.3.2 Semi-Volatile Organic Compounds

No SVOCs were detected in any of the three (3) groundwater samples.

Maximum Detections of Class GA GQS Exceedances: No SVOCs were detected in groundwater samples.

4.2.3.3 Metals

Metals were detected in all three (3) of the groundwater samples collected (total and dissolved metals) and analyzed for metals. Multiple metals were detected in each of the three (3) samples at concentrations exceeding Class GA GQS. The exceedances are described below:

- MW-5
  - Total Metals
    - Iron (15.7 mg/L)
    - Magnesium (36.5 mg/L)
    - Manganese (0.621 mg/L)
    - Sodium (247 mg/L)
  - Dissolved Metals (Lab Filtered)
    - Sodium (253 mg/L)
- MW-6
  - Total Metals
    - Iron (20.0 mg/L)
    - Manganese (0.718 mg/L)
    - Sodium (35.5 mg/L)

    - Dissolved Metals (Lab Filtered)
        - Sodium (36.3 mg/L)
- MW-6 FD
    - Total Metals
        - Iron (18.0 mg/L)
        - Manganese (0.617 mg/L)
        - Sodium (39 mg/L)
    - Dissolved Metals (Lab Filtered)
        - Sodium (40.1 mg/L)

Maximum Detections of Class GA GQS Exceedances: Iron was detected at a maximum concentration of 20 mg/L (total); Magnesium was detected at a maximum concentration of 36.5 mg/L (total); Manganese was detected at a maximum concentration of 0.718 mg/L (total); & Sodium was detected at a maximum concentration of 247 mg/L (total) and 253 mg/L (dissolved).

4.2.3.4 Polychlorinated Biphenyls

No PCBs were detected in any of the three (3) groundwater samples.

Maximum Detections of Class GA GQS Exceedances: No PCBs were detected in groundwater samples.

4.2.3.5 Pesticides & Herbicides

No pesticides nor herbicides were detected in any of the three (3) groundwater samples.

Maximum Detections of Class GA GQS Exceedances: No pesticides nor herbicides were detected in groundwater samples.

4.2.3.6 Emerging Contaminants

1,4-Dioxane was not detected in any of the three (3) groundwater samples. PFAS were detected in all three (3) groundwater samples collected and analyzed for PFAS. Perfluorooctanoic acid (PFOA) was detected in all three (3) groundwater samples at concentrations below 6.7 ng/L, as described in NYSDEC's most recent April 2023 Guidance for Sampling and Analysis of PFAS. None of the three (3) groundwater samples contained a cumulative amount of PFAS compounds exceeding the screening value of 500 ng/L, cumulative concentrations ranged from 40.33 ng/L to 159.91 ng/L.

Maximum Detections of Class GA GQS Exceedances: No PFAS were detected in groundwater samples at concentrations exceeding Class GA GQS. PFOA was detected at a maximum concentration of 4.83 ng/L.

4.2.4 VAPOR RESULTS

A summary of the findings of the vapor investigation is provided below. A complete summary of analytical results are presented in Table 4. A total of ten (10) soil vapor samples were collected from eight (8) locations including two (2) field duplicates. The collection of indoor air samples will not provide usable data to evaluate the potential for exposure at the site, therefore the collection of indoor and outdoor samples was not required at this time. Soil vapor sampling results were not compared to criteria outlined in NYSDOH Decision Matrices (A, B, C, D, E, & F) outlined in NYSDOH Decision Matrices as defined in Guidance for Evaluating Soil Vapor Intrusion in the State of New York (February 2024) and subsequent attachments due to no co-located ambient air samples being collected for comparison. Alternatively, below are detections of the twenty-one (21) compounds are regulated by NYSDOH: 1,1-Dichloroethene (1,1-DCE); Cis-1,2-Dichloroethene (Cis-1,2-DCE); Vinyl Chloride (VC); 1,1,1 – Trichloroethane (1,1,1-TCA); Carbon Tetrachloride, Methylene Chloride; Tetrachloroethylene (PCE); Trichloroethylene (TCE); Benzene; Ethylbenzene; Naphthalene; Cyclohexane; Isooctane (2,2,4-Trimethylpentane); 1,2,4-Trimethlybenzene; 1,3,5-Trimethylbenzene; o-Xylene; m-Xylene; p-Xylene; Heptane; Hexane; and Toluene.

Soil vapor sampling locations were selected inside and outside the footprint of the on-site structure and primarily in paved portions of the BCP Site. During the purge of each soil vapor implant, no VOCs were detected above 0.0 PPM by the calibrated 4-gas meter. Vapor sampling locations are depicted in Figure 3. Samples results are depicted in Figure 8B. Analytical reports are attached in Appendix H.

4.2.4.1 Volatile Organic Compounds

VOCs were detected in each of the ten (10) soil vapor samples collected. The following detections of NYSDOH regulated compounds are described below:

- RI-SV-5 20260401
  - 1,2,4-Trimethylbenzene (13 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (3.5 µg/m^3)
  - 2,2,4-Trimethylpentane (3.3 µg/m^3)
  - Benzene (26 µg/m^3)
  - Carbon Tetrachloride (1.1 µg/m^3)
  - Cyclohexane (19 µg/m^3)
  - Ethylbenzene (16 µg/m^3)
  - m,p-Xylene (34 µg/m^3)
  - N-Heptane (62 µg/m^3)
  - N-Hexane (130 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (13 µg/m^3)
  - PCE (4.1 µg/m^3)
  - Toluene (48 µg/m^3)

- RI-SV-6 20260401
  - 1,2,4-Trimethylbenzene (7.3 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (1.7 µg/m^3)
  - 2,2,4-Trimethylpentane (8.9 µg/m^3)
  - Benzene (8.2 µg/m^3)
  - Carbon Tetrachloride (6.9 µg/m^3)
  - Cyclohexane (18 µg/m^3)
  - Ethylbenzene (5.6 µg/m^3)
  - m,p-Xylene (13 µg/m^3)
  - N-Heptane (34 µg/m^3)
  - N-Hexane (62 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (5.4 µg/m^3)
  - PCE (7.1 µg/m^3)
  - Toluene (12 µg/m^3)
- RI-SV-6 DUP 20260401
  - 1,2,4-Trimethylbenzene (9.3 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (2.3 µg/m^3)
  - 2,2,4-Trimethylpentane (9.1 µg/m^3)
  - Benzene (8.5 µg/m^3)
  - Carbon Tetrachloride (7.4 µg/m^3)
  - Cyclohexane (18 µg/m^3)
  - Ethylbenzene (7 µg/m^3)
  - m,p-Xylene (19 µg/m^3)
  - N-Heptane (33 µg/m^3)
  - N-Hexane (66 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (8.3 µg/m^3)
  - PCE (8.6 µg/m^3)
  - Toluene (17 µg/m^3)
- RI-SV-7 20260401
  - 1,2,4-Trimethylbenzene (12 µg/m^3)
  - 1,3,5-Trimethylbenzene (Mesitylene) (3.3 µg/m^3)
  - 2,2,4-Trimethylpentane (3 µg/m^3)
  - Carbon Tetrachloride (10 µg/m^3)
  - Cyclohexane (3.5 µg/m^3)
  - Ethylbenzene (13 µg/m^3)
  - m,p-Xylene (29 µg/m^3)
  - N-Heptane (15 µg/m^3)
  - N-Hexane (66 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (12 µg/m^3)
  - PCE (12 µg/m^3)
  - Toluene (16 µg/m^3)
- RI-SSV-3 20260401
  - 1,2,4-Trimethylbenzene (0.99 µg/m^3)
  - Benzene (16 µg/m^3)
  - Cyclohexane (8.2 µg/m^3)

    - Ethylbenzene (65 µg/m^3)
    - m,p-Xylene (240 µg/m^3)
    - N-Heptane (24 µg/m^3)
    - N-Hexane (33 µg/m^3)
    - O-Xylene (1,2-Dimethylbenzene) (68 µg/m^3)
    - PCE (270 µg/m^3)
    - Toluene (13 µg/m^3)
    - TCE (16 µg/m^3)
- RI-SSV-4 20260401
    - Cis-1,2-DCE (79 µg/m^3)
    - m,p-Xylene (9.2 µg/m^3)
    - N-Hexane (19 µg/m^3)
    - PCE (3,100 µg/m^3)
    - Toluene (7.4 µg/m^3)
    - TCE (89 µg/m^3)
- RI-SSV-5 20260401
    - TCA (2.3 µg/m^3)
    - 1,2,4-Trimethylbenzene (3.7 µg/m^3)
    - 1,3,5-Trimethylbenzene (Mesitylene) (0.84 µg/m^3)
    - 2,2,4-Trimethylpentane (0.80 µg/m^3)
    - Benzene (5.1 µg/m^3)
    - Cyclohexane (5 µg/m^3)
    - Ethylbenzene (4.5 µg/m^3)
    - m,p-Xylene (9.4 µg/m^3)
    - N-Heptane (13 µg/m^3)
    - N-Hexane (28 µg/m^3)
    - O-Xylene (1,2-Dimethylbenzene) (4 µg/m^3)
    - PCE (930 µg/m^3)
    - Toluene (7.8 µg/m^3)
    - TCE (11 µg/m^3)
- RI-SSV-6 20260401
    - 1,2,4-Trimethylbenzene (4.7 µg/m^3)
    - 1,3,5-Trimethylbenzene (Mesitylene) (1.2 µg/m^3)
    - 2,2,4-Trimethylpentane (2.1 µg/m^3)
    - Benzene (2.8 µg/m^3)
    - Cis-1,2-DCE (6.6 µg/m^3)
    - Cyclohexane (1.6 µg/m^3)
    - Ethylbenzene (3.9 µg/m^3)
    - m,p-Xylene (9.5 µg/m^3)
    - N-Hexane (15 µg/m^3)
    - O-Xylene (1,2-Dimethylbenzene) (3.9 µg/m^3)
    - PCE (740 µg/m^3)
    - Toluene (6.5 µg/m^3)
    - TCE (13 µg/m^3)

- RI-SSV-7 20260401
  - Cis-1,2-DCE (59 µg/m^3)
  - m,p-Xylene (9.3 µg/m^3)
  - N-Hexane (11 µg/m^3)
  - PCE (3,100 µg/m^3)
  - TCE (100 µg/m^3)
- RI-SSV-7 DUP 20260401
  - Cis-1,2-DCE (62 µg/m^3)
  - m,p-Xylene (9.5 µg/m^3)
  - N-Hexane (12 µg/m^3)
  - PCE (3,100 µg/m^3)
  - TCE (110 µg/m^3)

4.2.5 DATA VALIDATION

Data Usability Summary Reports (DUSRs) using the NYSDOH ELAP Certified Laboratory provided ASP-B Deliverables (Appendix G). Third party data validation services and DUSRs were prepared by Environmental Data Usability of Dansville, New York. The resume and statement of qualifications (SOQ) for the third-party data validator are attached in Appendix I.

The Data Usability Summary Reports provide a review of eighty-five (85) samples for which 11,886 constituents were quantified by the laboratory. The samples included ten (10) soil vapor samples, fifty-eight (58) soil samples, six (6) groundwater samples, seven (7) field blanks and four (4) trip blanks. Of the 11,886 constituents analyzed, the data validator determined that all except thirty-six (36) results are valid and are considered usable, an overall data usability rate of 99.60%.

All thirty-six (36) constituents flagged by the data validator were Benzoic Acid via USEPA Method 8270D, Caprolactum via USEPA Method 8270D, N-Nitrorosdimethylamine via USEPA Method 8270D, Pentachlorophenol via USEPA Method 8270D, 4-Nitrophenol via USEPA Method 8270D, Hexachlorocyclopentadiene via USEPA Method 8270D, or 2,4-Dinitrophenol via USEPA Method 8270D. No 1,4-Dioxane results by USEPA Method 8270 SIM were rejected by the validator.

4.3 SUMMARY OF REMEDIAL INVESTIGATION RESULTS

The following subsections present a summary of the RI results for the BCP Site. The RI has delineated the extent and nature of contaminants on the BCP Site that require remedial action.

Stratigraphy, Geology and Hydrogeology

Subsurface soils throughout the BCP Site were comprised of silts/sands/clays and gravels. Instances of fill material comprised of brick and asphalt were observed in eight

(8) of the ten (10) RI soil borings installed throughout the BCP Site, most prominently in the upper 6.5-feet of unconsolidated sediments, but as shallow as 0.5-feet bgs and as deep as 10-feet bgs. No elevated PID readings were observed in the historic fill. No strong olfactory observations were noted.

Bedrock was not encountered during the investigation. Shallow refusal was encountered in five (5) of the ten (10) soil borings due to mechanical refusal ranging from 6-feet to 9.5-feet bgs. Groundwater in unconsolidated sediments was encountered in five (5) of the ten (10) soil borings ranging in depth from 33-feet to 42-feet bgs.

Soil Quality

A complete summary of soil sample results is presented in Tables 1A-1F & 2A-2F. UUSCO exceedances are depicted in Figures 6A. RRSCO exceedances are depicted in Figures 6B. PGSCO exceedances are depicted in Figures 6C.

- Surface Soil (0-2-inches): One (1) SVOC (Phenanthrene) and multiple metals (Zinc, Mercury, Lead and Cyanide) were detected at concentrations exceeding UUSCOs. Two (2) metals (Mercury and Hexavalent Chromium) were detected at concentrations exceeding RRSCOs. None of these contaminants exceeded PGSCOs. No VOC, PCBs, Pesticides, Herbicides, or PFAS compounds were detected in surface soils at concentrations exceeding UUSCOs.

- Shallow Soil (2-12-inches): One (1) VOC (Acetone*), multiple SVOCs (Benzo[G,H,I]Perylene, Benzo[K]Fluoranthene, and Indeno[1,2,3-C,D]Pyrene) and multiple metals (Arsenic, Lead, Zinc, Cyanide, Mercury, and Manganese) were detected at concentrations exceeding UUSCOs. Multiple SVOCs (Benzo[A]Anthracene, Benzo[A]Pyrene, Benzo[B]Fluoranthene, and Phenanthrene) and multiple metals (Mercury, Arsenic, and Hexavalent Chromium) were detected at concentrations exceeding RRSCOs. One (1) VOC (Acetone*), two (2) SVOCs (Benzo[K]Fluoranthene and Chrysene) and one (1) metal (Arsenic) were detected at a concentration exceeding PGSCOs. No PCBs, Pesticides, Herbicides, or PFAS compounds were detected in 2-12-inch interval soils at concentrations exceeding UUSCOs.

  Shallow Soil (12-24-inches): Two (2) metals (Cyanide and Mercury) were detected at concentrations exceeding UUSCOs. One (1) metal (Mercury) was detected at a concentration exceeding RRSCOs. One (1) VOC (Acetone*) was detected at a concentration exceeding PGSCOs. No SVOCs, PCBs, Pesticides, Herbicides, or PFAS compounds were detected in 12-24-inch interval soils at concentrations exceeding UUSCOs.

- Subsurface Soil (>2-feet): Three (3) metals (Total Chromium, Nickel, and Mercury) were detected at concentrations exceeding UUSCOs. Two (2) metals (Hexavalent Chromium and Cyanide) were detected at concentrations exceeding RRSCOs.

One (1) VOC (Acetone*) was detected at a concentration exceeding PGSCOs. No SVOCs, PCBs, Pesticides, Herbicides, or PFAS compounds were detected in subsurface soils at concentrations exceeding UUSCOs.

* Acetone is a common laboratory contaminant and PVEDI does not consider this compound to be representative of the BCP Site conditions.

Groundwater Quality

A complete summary of groundwater analytical results for the BCP Site are presented in Table 3A-3F. Sampling locations are depicted in Figure 3; samples and analytes exceeding Class GA GQS are depicted in Figure 7B.

One (1) VOC (Trichloroethylene [TCE]) and multiple metals (Iron, Magnesium, Manganese, Total Sodium and Dissolved Sodium) were detected in groundwater at concentrations exceeding Class GA GQS. No SVOCs, PCBs, Pesticides, Herbicides, or PFAS compounds were detected in groundwater samples at concentrations exceeding Class GA GQS.

Vapor Quality

A complete summary of soil vapor analytical results for the BCP Site are presented in Table 4. Sampling locations are depicted in Figure 3; samples and analytes exceeding Class GA GQS are depicted in Figure 8B.

NYSDOH Regulated VOCs were detected in all ten (10) soil vapor sampling locations. Highest concentrations of cVOCs were detected in samples collected from underneath the structure. Inconsequential concentrations of petroleum related VOCs were detected throughout.

5.0 QUALITATIVE EXPOSURE ASSESSMENTS

DER-10 Section 3.3(c)4 "Qualitative Exposure Assessments" requires that a qualitative exposure assessment for both human health and/or fish and wildlife resources be completed during the Remedial Investigation "to qualitatively determine the route, intensity, frequency and duration of actual or potential exposures to contaminants."

This assessment should:

- Describe the nature and size of the population currently exposed or which may reasonably be expected to be exposed to the contaminants that are present at or migrating from the BCP Site.
- Include a determination of the reasonably anticipated future land use of the BCP Site and affected off-site areas.
- Identify the reasonably anticipated future groundwater use.
- Characterize the exposure setting, identifying current and reasonably foreseeable exposure pathways.
- Evaluate contaminant fate and transport.
- Include a full delineation of the nature and extent of off-site impacts; unless the remedial party is a volunteer in the BCP, in which event off-site field information is only needed sufficient to identify the presence of contamination and support the qualitative off-site exposure assessment of these sites.

5.1 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative human health exposure assessment (QHHEA) is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at the BCP Site. Potential receptors are the populations that may become exposed to COCs by virtue of their presence at the BCP Site. Receptors vary by age, the nature of their use of the BCP Site, and hours of occupancy. A key element of the QHHEA is the identification of exposure pathways. An exposure pathway describes a potential route that the COC may take to travel from the source to the receptor. Generally, multiple potential exposure pathways are identified for a BCP Site. An identified pathway indicates that the potential for exposure through that route exists; it does not signify that the exposure is actually occurring.

A QHHEA was conducted in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation to determine whether the BCP Site poses an existing or future health hazard to the BCP Site's exposed or potentially exposed populations (i.e., the receptors). This assessment included:

- A description of the contaminant source(s), including the location of the contaminant release to the environment (any waste disposal area or point of

discharge), or if the original source is unknown, the contaminated environmental medium (soil, indoor or outdoor air, water, etc.) at the point of exposure;
- An explanation of the contaminant release and transport mechanisms to the exposed population;
- Identification of all potential exposure point(s) where actual or potential human contact with a contaminated medium may occur;
- Description(s) of the route(s) of exposure (i.e., ingestion, inhalation, dermal absorption); and
- A characterization of the receptor populations who may be exposed to contaminants at a point of exposure.

5.1.1 BCP SITE CONDITIONS

The 1 North Depot Street Brownfield Cleanup Program site (the "BCP Site") encompasses one (1) tax parcels totaling 0.64 acres located at 1 North Depot (Tax Parcel ID #160.25-2-20.2) in the City of Binghamton, Broome County, New York. The BCP Site consists of a vacant 4- to 5-story structure, and an asphalt parking lot zoned as "Service Commercial". Both the on-site structure and the asphalt parking lot are in poor condition.

5.1.2 SUMMARY OF ENVIRONMENTAL CONDITONS

SURFACE & SHALLOW SOIL: One (1) VOC, multiple SVOCs, and multiple metals were detected at concentrations exceeding UUSCOs in seven (7) locations (a total of ten [10] soil samples). Multiple SVOCs and metals were detected at concentrations exceeding RRSCOs in five (5) locations (a total of nine [9] soil samples). One (1) VOC and one (1) metal were detected at concentrations exceeding PGSCOs in four (4) locations (a total of five [5] soil samples).

SUBSURFACE SOIL: Multiple metals were detected at concentrations exceeding UUSCOs in three (3) locations (a total of three [3] soil samples). Multiple metals were detected at concentrations exceeding RRSCOs in three (3) locations (a total of three [3] soil samples). One (1) VOC and one (1) metal were detected at concentrations exceeding PGSCOs in one (1) location (a total of one [1] soil sample).

GROUNDWATER: One (1) VOC and multiple metals were detected in groundwater samples at concentrations exceeding Class GA standards. Contaminant concentrations exceeding Class GA standards were detected in all three (3) of the groundwater samples collected.

VAPOR: NYSDOH regulated VOCs were detected in soil vapor samples.

SUMMARY: Contaminants are present in surface, shallow, subsurface soils, soil vapor, and groundwater throughout the BCP Site.

5.1.3 CONCEPTUAL SITE MODEL

A conceptual site model has been developed based on the findings of the RI. The purpose of the model is to develop a simplified framework for understanding the site's geological conditions, distribution and sources of contamination, potential migration pathways and potentially complete exposure pathways. Following is a description of each.

The primary contaminant of concern identified during previous investigations and this RI are: SVOCs and metals in soils; and PCE in groundwater and soil vapor and heavy metals in shallow soils/fill. PCE was not detected in any soil samples at concentrations exceeding SCOs. However, deep soil borings (beyond 9-feet and/or extending to depth of the groundwater interface) could not be installed through the footprint of the on-site structure due to limited tooling abilities. Potential sources of contamination are identified as 1) suspected on-site industrial uses that may have warranted degreasers containing PCE; 2) suspected source of SVOC and metals contamination is due to the presence of asphalt, asphalt subbase, and historic fill in the upper horizon of soils (varying in depth from 0.5 to 10 feet bgs.

Peak concentrations of PCE in groundwater were detected along the west/northwestern corner of the on-site structure/western boundary of the BCP Site boundary. Widespread dissolved concentrations of PCE with increased concentrations observed along that western boundary could represent a dissolved PCE migrating from east to west beneath the subject property. This flow is supported by the groundwater contour map provided as Figure 4.

SVOCs and metals were encountered in previous investigations and this RI primarily in shallow soils, likely due to the presence of asphalt, asphalt subbase and historic fill. However, hexavalent chromium was also detected in subsurface soils in two (2) locations varying in depth from 36-43-feet bgs. Hexavalent chromium was also detected in the upper surface and shallow soil sample intervals from these locations which may suggest drag-down of contaminants from surface/near surface to subsurface. Hexavalent chromium was not detected in any of the groundwater samples collected and analyzed during the RI further supporting the drag-down hypothesis. In general, the presence of hexavalent chromium could be due to atmospheric deposition from welding operations associated with maintenance of train cars/train tracks or the ornamental iron works use that was located straddling the BCP Site in the northern region and the adjoining property to the northeast (1918 & 1950 Sanborn Maps).

5.1.3.1 Receptor Populations

The human receptors for current BCP Site conditions include visitors and trespassers. Trespassers may include children, adolescents and adults, whereas most permitted visitors (engineers, contractors, etc.) would be limited to adults. During construction and remediation activities, receptors will likely include adult workers and visitors.

5.1.3.2 Potential Exposure Pathways

Potential pathways to human receptors include the following:

- Ingestion of fill/soil;
- Inhalation of vapors and particulates; and
- Dermal contact with fill/soil or building materials.

Current Conditions: Currently, the site contains a vacant structure with paved parking areas and there is limited potential for exposure to site-related contaminants. A potential exposure pathway to contaminants in surface soil exists due to accessible nature of the site and the unkept nature of the pavement and cracked slab but is partially mitigated by said paved areas and concrete slab. No potential pathway to contaminants in groundwater exists because groundwater is not used for any purpose at the Site, and because the BCP Site is served by a public water supply. A pathway from contaminants in soil gas to human receptors exists for any trespassers entering the on-site structure.

Construction/Remediation Activities: Once structure rehabilitation (construction) and site remediation activities begin, workers will come into direct contact with soils as a result of excavation activities. On-site workers could potentially ingest, inhale, or have dermal contact with exposed impacted soil & fill. Off-site receptors could be exposed to dust from on-site activities. During construction and remediation, on-site and off-site exposures to contaminated dust will be addressed through dust controls, the implementation of a Community Air Monitoring Program, and a Health and Safety Plan. During remediation and construction, the entire BCP Site will be fenced to prohibit access to the site by anyone other than authorized site workers.

Future (Post-Construction) Conditions: Once remedial actions and redevelopment of the Site have been completed, an approved cover system consisting of clean soil in landscaped areas or hardscapes (including paved parking areas, building foundation/slab, and sidewalks) will be installed over remaining contaminated areas. After remediation, a complete exposure pathway via inhalation of subsurface soil gas should not exist, provided the building's slab is properly sealed and that a sub-slab depressurization system is installed and maintained beneath the structure.

Potential Exposure Pathways Off-Site: Currently, no exposure pathways to on-site contamination for the general public to the site exists because the site is covered with impervious surfaces, and groundwater is not potable. Implementation of a CHASP and CAMP under future remediation/construction conditions will prevent the public from being exposed to soil, dust and vapors generated during construction. The following procedures will be followed:

- Air monitoring will be conducted for particulates (i.e., dust) and VOCs during all intrusive activities as part of a CAMP. Dust and/or vapor suppression techniques will be employed to limit potential for off-site migration of soil and vapors.
- Vehicle tires and undercarriages will be washed as necessary before trucks leave the site to prevent tracking material off-site.
- A soil erosion/sediment control plan will be implemented during construction to control off-site migration of soil.

A potential exposure pathway may exist for adjoining properties through vapor intrusion. The RIWP was initially drafted and reviewed amidst the release of the revised Part 375 regulations, including the new program requirement for off-site investigation of exposure pathways. Any additional sampling to confirm this potential exposure pathway should be considered during future pilot test or remedial design scoping as a function of the Remedial Action Work Plan. If necessary, engineering controls such as soil vapor extraction system(s) shall be implemented during remedial action to prevent these complete exposure pathways.

5.1.4 OVERALL HUMAN HEALTH EXPOSURE ASSESSMENT

According to DER-10 Appendix 3B, the five (5) elements of an exposure pathway include: (1) a contaminant source; (2) contaminant release and transport mechanisms; (3) a point of exposure; (4) a route of exposure; and (5) a receptor population. An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and cannot reasonably be anticipated to exist in the future.

5.1.4.1 Current Conditions

The conceptual site model identified a contaminant source and a human receptor population. Also, a point of exposure exists/may exist for potential exposure media for COCs in soil for current BCP Site conditions, since COCs are present in limited surface soil areas. However, a contaminant release and transport mechanism does not exist, as contaminants in surface soils are not readily mobilized. A receptor population exists only for trespassers and BCP Site authorized BCP Site worker/visitors. Since there are currently no restrictions on access to the BCP Site, human exposure to contaminated soil through ingestion or direct contact is possible, but limited.

On-site groundwater is contaminated with PCE and metals. Groundwater in this area of Binghamton is not use for potable purposes. Potable water is derived from the Susquehanna River, which is treated at Binghamton Water Filtration approximately 1.3-miles from the BCP Site. Because groundwater is not used and the depth of groundwater

below the ground surface, no complete exposure pathway to contaminated groundwater through ingestion or direct contact exists under current site conditions.

Elevated concentrations of NYSDOH regulated VOCs were detected in soil gas beneath the on-site structure Vapor intrusion is possible through preferential pathways and the degraded concrete slab. Since there are currently no restrictions on access to the BCP Site, human exposure to contaminated soil through inhalation is possible, but limited due to locked doors.

5.1.4.2 Construction/Remediation Activities

Points of exposure during construction/remediation activities include the disturbed and exposed contaminated soil during excavation, contaminated dust arising from the excavation during remedial activities and inhalation of contaminated vapors within the structure interior.

Routes of exposure include ingestion and dermal absorption of contaminated soil and inhalation of dust arising from contaminated soil. The receptor population includes construction and remediation workers. All five (5) elements exist; therefore, a complete exposure pathway is present. However, the temporary risk will be eliminated by applying appropriate health and safety measures, including installation of a complete perimeter fence, monitoring for dust and VOCs during implementation of the CAMP, using dust suppression measures, maintaining site security, and wearing the appropriate personal protective equipment. Training is also required for workers who come into contact with contaminated materials, who are taught how to avoid exposure and protect themselves. The exposure pathway is not complete for off-site populations. The only potential route of exposure would be through migration of dust. This potential exposure will be mitigated through the use of dust suppression and confirmed by implementation of the CAMP.

5.1.4.3 Future (Post-Construction) Conditions

Post-construction conditions may have a contaminant source (Element 1) and a human receptor population (Element 5); however, a point of exposure (Element 3) will not exist for potential exposure to COCs in soil, soil vapor and groundwater. The BCP Site will be subject to Engineering Controls and Institutional Controls to eliminate points of exposure. Following Site redevelopment, potential inhalation of subsurface vapors will be mitigated through a vapor mitigation system. A composite cover system consisting of clean soil and/or hardscapes will be employed to eliminate direct contact with contaminated soils. Finally, a deed restriction on use of groundwater will be placed on the property eliminating future contact with contaminants in groundwater.

5.1.4.4 Potential Ecological Risks

The BCP Site currently contains structure or paved areas with limited intentional vegetative areas (areas of vegetation growing up through degraded paved areas or between sidewalks). The proposed future BCP Site use is residential, including rehabilitation of the existing structures, concrete sidewalks and asphalt. As such, there is limited risk to ecological receptors. The findings of the Fish and Wildlife Impact Analysis Part 1 are summarized in Section 5.6, below.

5.1.5 QHHEA Summary

Based upon the above analysis, there is a potential complete exposure pathway that requires mitigation during implementation of the remedy. There is no complete exposure pathway under future conditions after the Site is redeveloped. This assessment takes into consideration the reasonably anticipated use of the BCP Site, which includes remediation of contamination for residential use. Potential post-construction use of groundwater is not considered during this QHHEA because the area is served by public water; a deed restriction will be placed on the property to ensure no future use includes groundwater usage. An environmental easement will be required to manage the site-wide cover system and soil vapor mitigation measures.

During the remedial action, on-site exposure pathways will be limited or eliminated by restricting access to the BCP Site, implementation of soil management, stormwater pollution prevention, dust controls, employment of a CAMP, and implementation of a Health and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways to on-Site soil/fill, due to the installation of a sitewide cover system. Potential inhalation of subsurface vapors should not exist as vapor mitigation techniques shall be employed. The exposure route and assessment table included in Appendix 3B of DER-10 is presented below.

Environmental Media & Exposure Route	Human Exposure Assessment
Direct contact with surface soils (and incidental ingestion)	Limited exposure because contaminated surface soils are covered with pavement, structure and the BCP Site will be fenced off from the public. Potential exposure to trespassers on the Site only if they intentionally or inadvertently dig in areas of contaminated soil.

Direct contact with subsurface soils (and incidental ingestion)	Potential exposure for workers completing intrusive remedial actions at the Site but controlled through CAMP and HASP.
Ingestion of groundwater	No exposure because the Site is served by a public water supply / groundwater is not being used for drinking water. There are no known domestic water supply wells in the immediate area.
Direct Contact with Groundwater	Depth of groundwater (>30-feet bgs) and anticipated excavation depths during redevelopment will eliminate direct contact.
Inhalation of air (exposures related to soil vapor intrusion)	A vapor mitigation system shall be installed in on-site buildings at the 1 North Depot parcel to prevent the indoor air quality from being affected by the contamination.

5.2 FISH AND WILDLIFE RESOURCE IMPACT ANALYSIS (FWRIA)

A FWRIA Part 1 was completed by PVE dated March 6, 2025. The Part 1 Assessment is attached as Appendix J. Conclusions from the Part 1 Assessment are summarized below.

PVE's FWRIA Part 1 concluded the following; the site's use as habitat for wildlife is substantially restricted due to the impervious nature and past uses of the site. These past uses have resulted in the discharge of contaminants into the soil, however the impervious cover will protect against direct contact to wildlife. Burrowing, direct soil contact and sediment transport are not anticipated with the site's current land cover. No aquatic resources are located on site and the nearest surface water is 0.2 miles to the west. Redevelopment of the property may be able to provide some future wildlife habitat by utilizing softscape areas with plant selections that will provide food, habitat and shelter.

6.0 SUMMARY & CONCLUSIONS

This section summarizes the results of the RI with respect to the primary goals of the investigation:

- Characterize the lateral and vertical extent of contaminants in the BCP Area to the degree necessary to evaluate the human health and ecological risks and to develop a remedy to reduce these risks;
- Document the sources of contaminants in the BCP Area, including a preliminary evaluation of ongoing sources of contaminants that need to be addressed so that a sustainable remedy can be developed and implemented; and
- Determine the human health and ecological risks from exposure to contaminants.

The nature and extent of contamination at the 1 North Depot BCP Site has been established to the degree necessary to complete the required risk assessments and remedial alternatives analysis. These program-required elements will be presented to the Department in the Remedial Work Action Plan, to be prepared. The horizontal and vertical distribution of contamination was characterized by field observations and the analysis of soil, groundwater and vapor samples, as follows:

6.1 SOIL CONTAMINATION

The RI and previous investigations identified a historic fill later extending from ground surface to as deep as 10-feet bgs. This historic fill contained varying concentrations of SVOCs (Benzo(A)Anthracene, Benzo(A)Pyrene, (B)Fluoranthene, & Phenanthrene) and heavy metals (Hexavalent Chromium, Mercury, Arsenic, & Cyanide) at concentrations exceeding RRSCOs. Presumed native soil beneath the historic fill revealed concentrations of hexavalent chromium exceeding RRSCOs in two (2) soil borings. Based on the encountered depths of hexavalent chromium (36-38-feet and 41-43-feet bgs), hexavalent chromium detected in co-located overlying surface and shallow soil samples at similar concentrations, and the lack of hexavalent chromium at detectable concentrations in groundwater, PVEDI believes these results to be due to drag down from above during the direct-push drilling process.

6.2 GROUNDWATER

The RI and previous investigations identified one (1) VOC (PCE) and multiple metals (iron, manganese, magnesium, total sodium, and dissolved sodium) detected in groundwater samples at concentrations exceeding Class GA GQS. Iron, manganese, magnesium, and sodium are considered to be naturally occurring and representative of background conditions. This is further supported by the absence of those analytes detected in soil samples at concentrations exceeding PGSCOs.

PCE was not detected in any soils during this RI or previous investigations at concentrations exceeding SCOs. Concentrations ranged from 2.73 ug/L (MW-5) on the

hydrologically upgradient portion of the BCP Site to 136 ug/L (MW-4) on the downgradient portion. A heat map depicting PCE concentrations from this investigation and the previous investigation is presented as Figure 10.

6.3 SOIL VAPOR

Multiple regulated VOCs were detected in all eight (8) soil vapor sampling locations. In the absence of indoor air sample results to compare to NYSDOH Decision Matrices, PVEDI offers our professional opinion that TCE and PCE were detected at elevated concentrations primarily along the southern, central and western portion of the BCP Site. Soil vapor samples collected in the northern portion of the BCP Site detected PCE at less significant concentrations.

6.4 CONCLUSIONS

1. Soils encountered during the RI consisted of historic fill from ground surface to varying depths (0.5 to 10-feet bgs), but predominately in the upper 6.5-feet of unconsolidated sediments. Presumed native soils of predominately sands begin at approximately 6.5 to 45-feet bgs. No bedrock was encountered during this investigation. Groundwater was encountered in five (5) soil sample locations at depths ranging from 33 to 42-feet bgs and groundwater flow was determined to be westerly towards the Chenango River. Shallow refusal (mechanical) was encountered in five (5) soil borings conducted within the footprint of the structure.
2. Contaminants (SVOCs and metals) are present in soil at concentrations exceeding RRSCOs predominantly in the historic fill horizon encountered. Two (2) deeper interval soil samples detected a metal analyte at concentrations exceeding RRSCOs. However, it is our professional opinion these detections are due to drilling method drag down and are not representative of site conditions.
3. Contaminants in groundwater exceeding Class GA GQS are limited to one (1) VOC (PCE) and five (5) metals. The metals are considered to be naturally occurring and representative of background conditions. PCE was detected site-wide at varying concentrations. The highest concentrations were encountered along the western boundary.
4. Human exposure to contaminants in soil, soil vapor and groundwater is unlikely prior to remediation considering 1) the site is covered with asphalt and/or building; 2) the structure is vacant and locked; and 3) groundwater is not (and will not be) relied on for consumptive purposes.
5. Sufficient data was amassed during the RI and previous investigations to prepare a comprehensive Remedial Action Work Plan including an evaluation of remedial alternatives (Alternatives Analysis) to address the areas of contamination.

7.0 CERTIFICATION

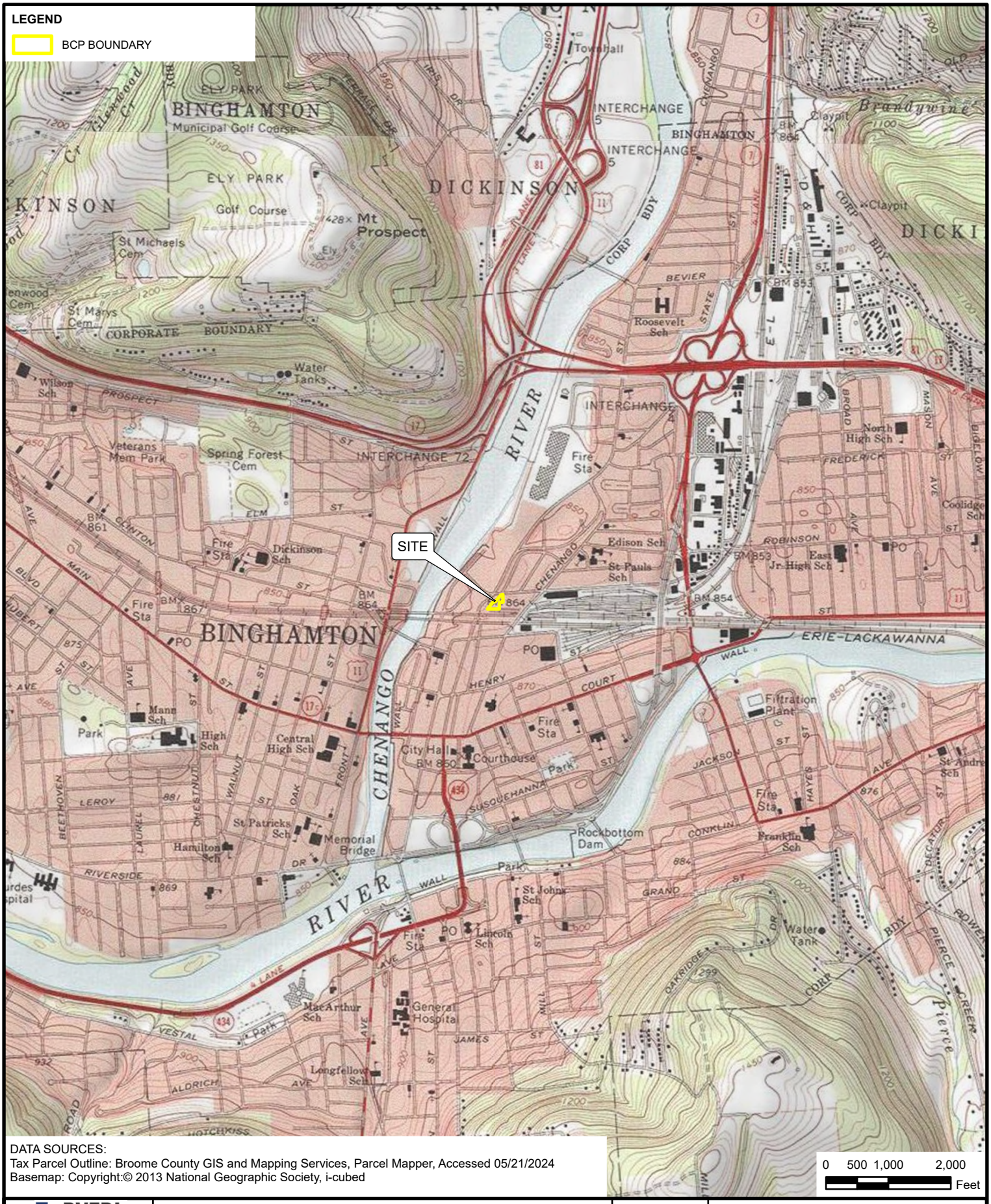
"I, Conor Tarbell, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and *that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications*."

5/21/2026

Signature

Date

FIGURES



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

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SITE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	**FIGURE 1**
N	DATE: 1/15/2026
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, New York State, Microsoft, Vantor

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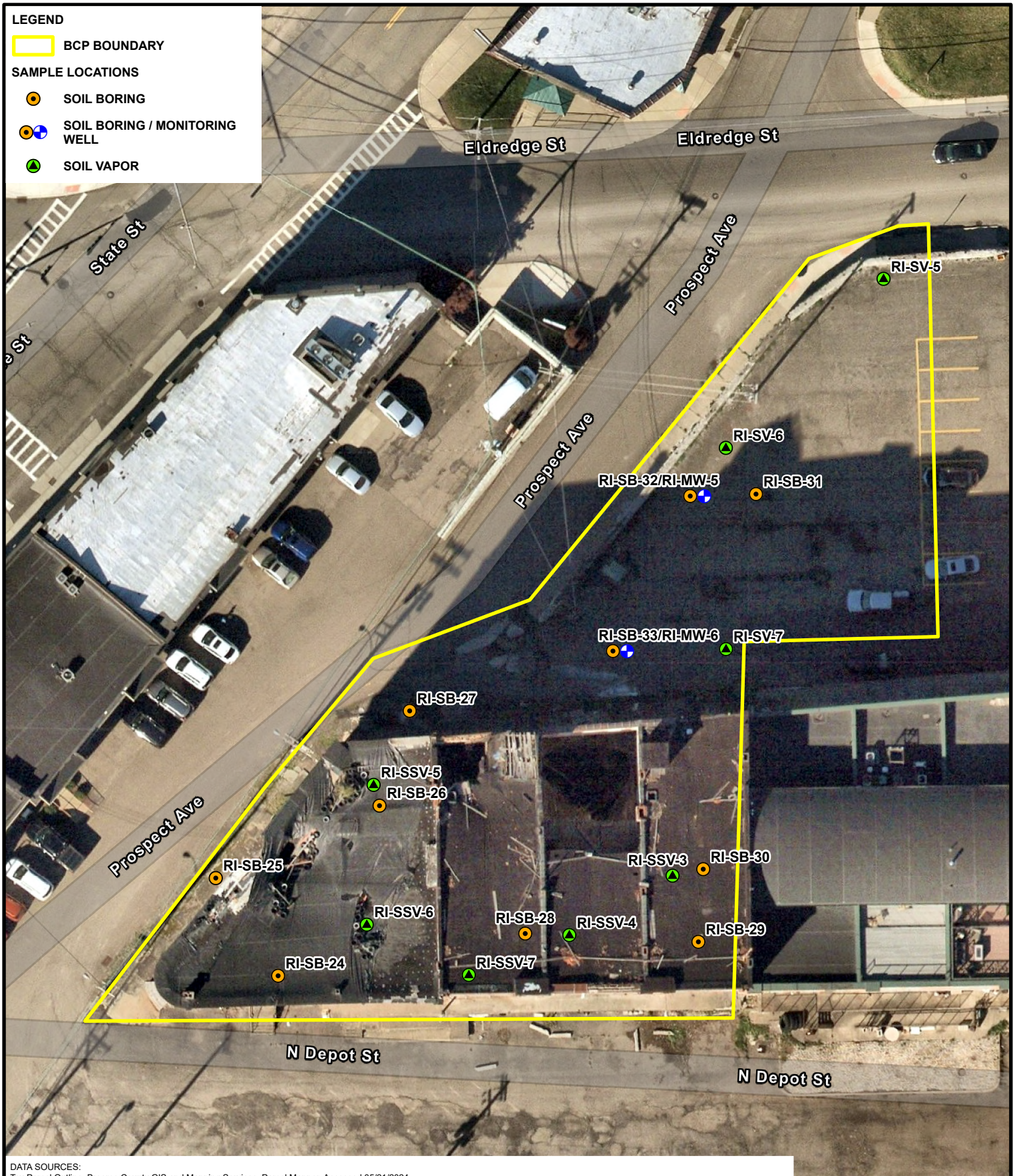
SELECTED SITE FEATURES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.	20240228
N	

FIGURE 2

DATE: 1/15/2026
SCALE: AS INDICATED
PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI SAMPLE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

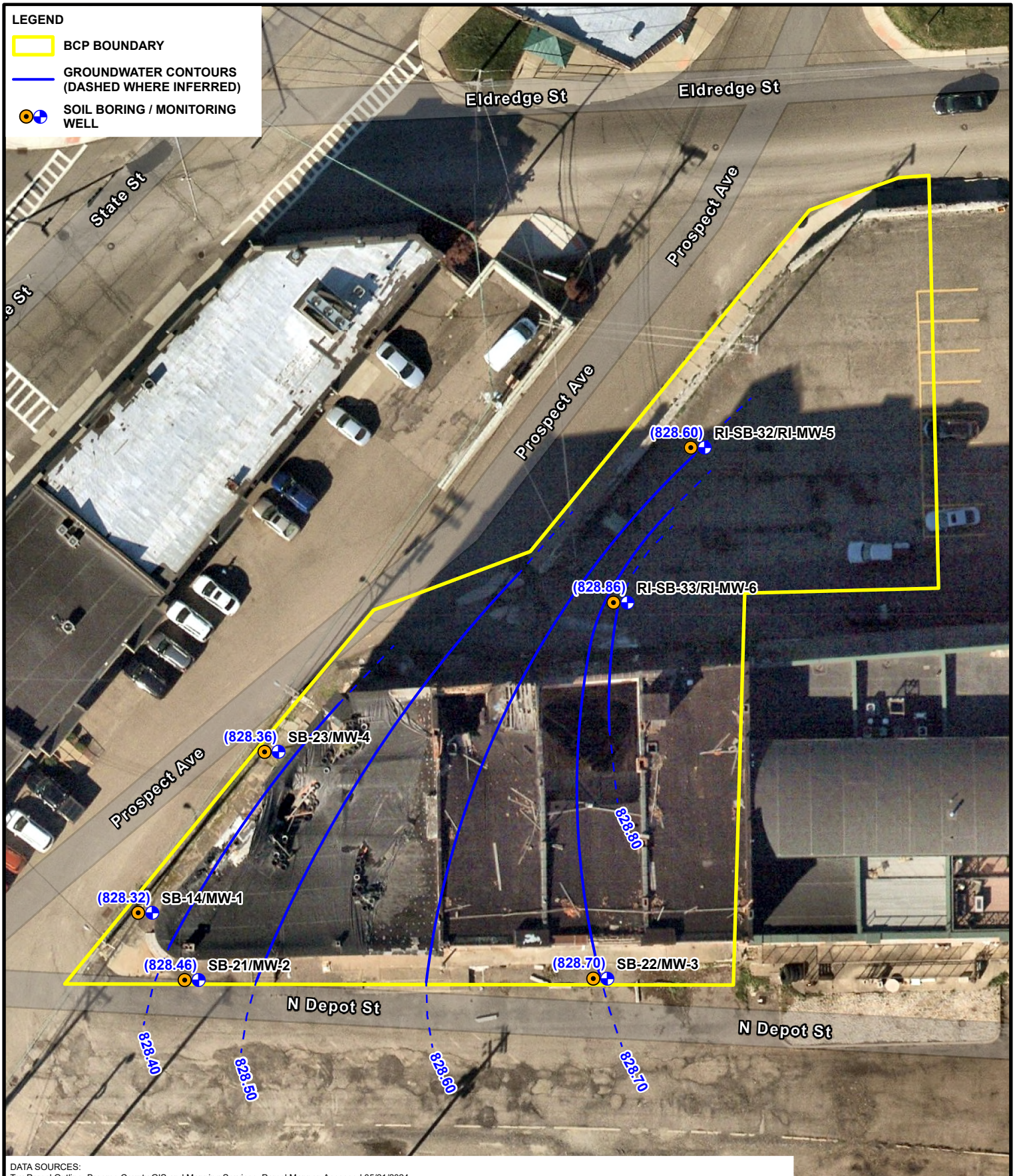
FIGURE 3

DATE: 4/3/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
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GROUNDWATER CONTOUR MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

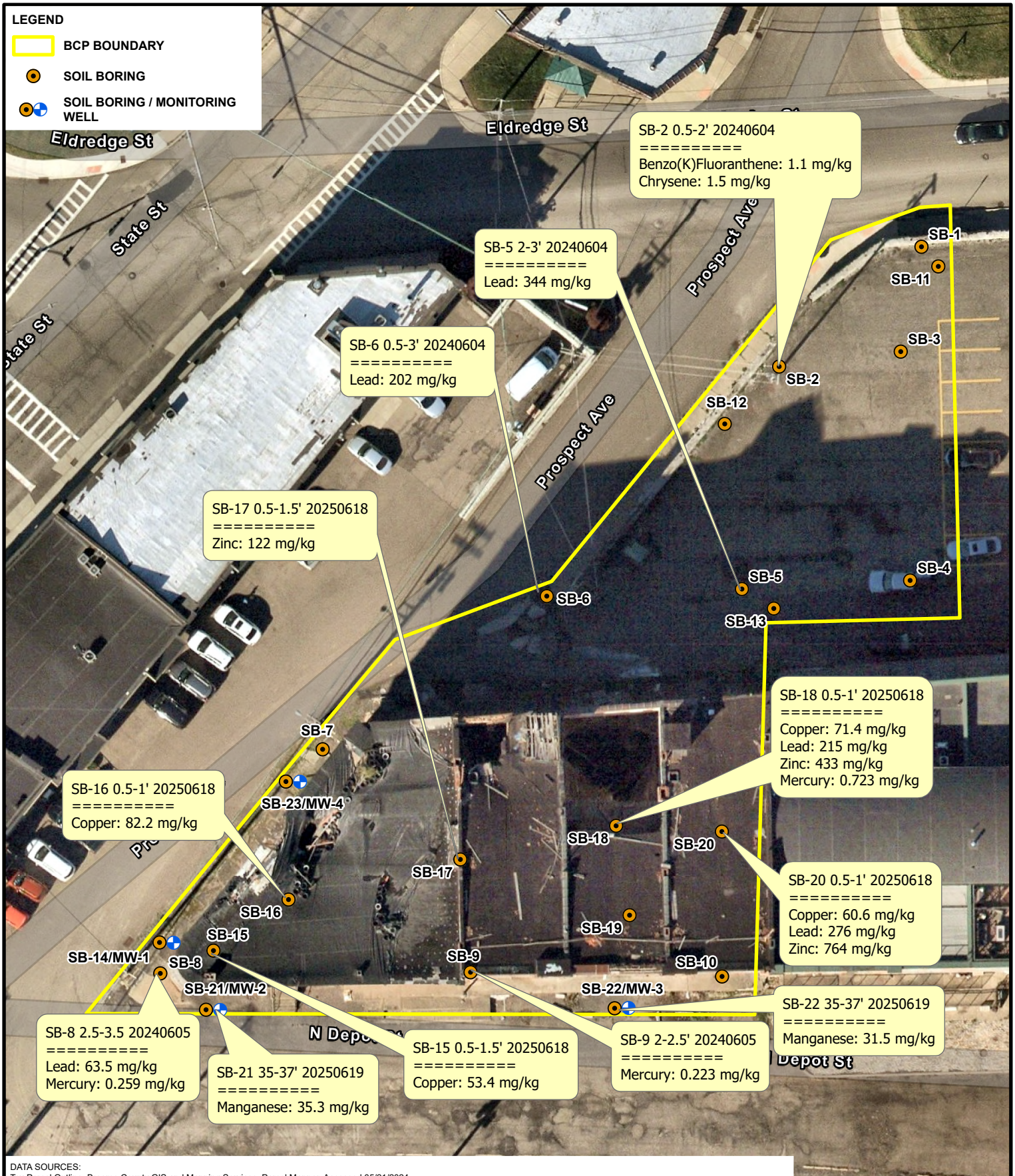
FIGURE 4

DATE: 4/28/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
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PHASE II ESA & PRELIMINARY REMEDIAL INVESTIGATION SOIL SAMPLES EXCEEDING UUSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

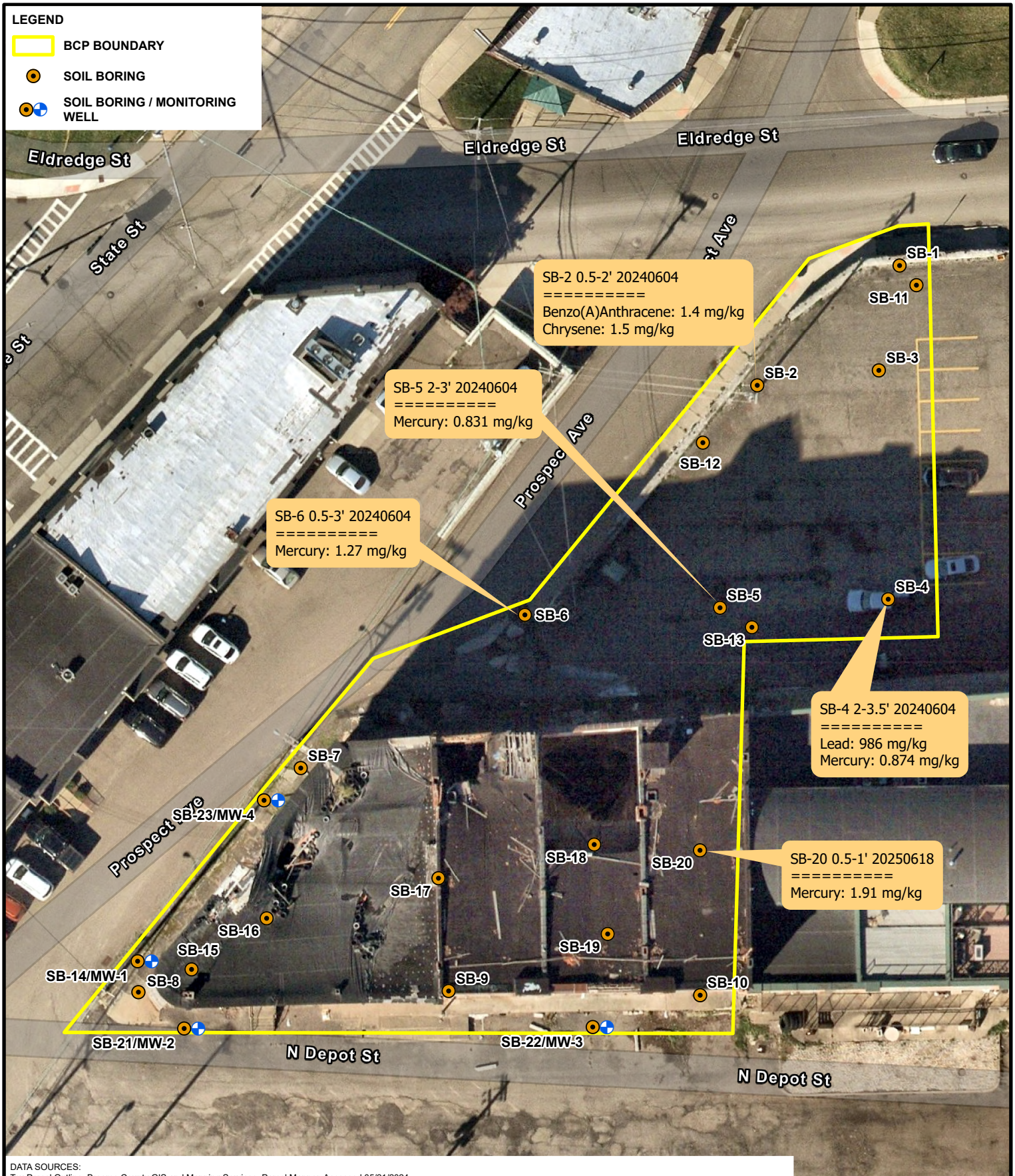
FIGURE 5A

DATE: 4/29/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
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PHASE II ESA & PRELIMINARY REMEDIAL INVESTIGATION SOIL SAMPLES EXCEEDING RRSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 5B

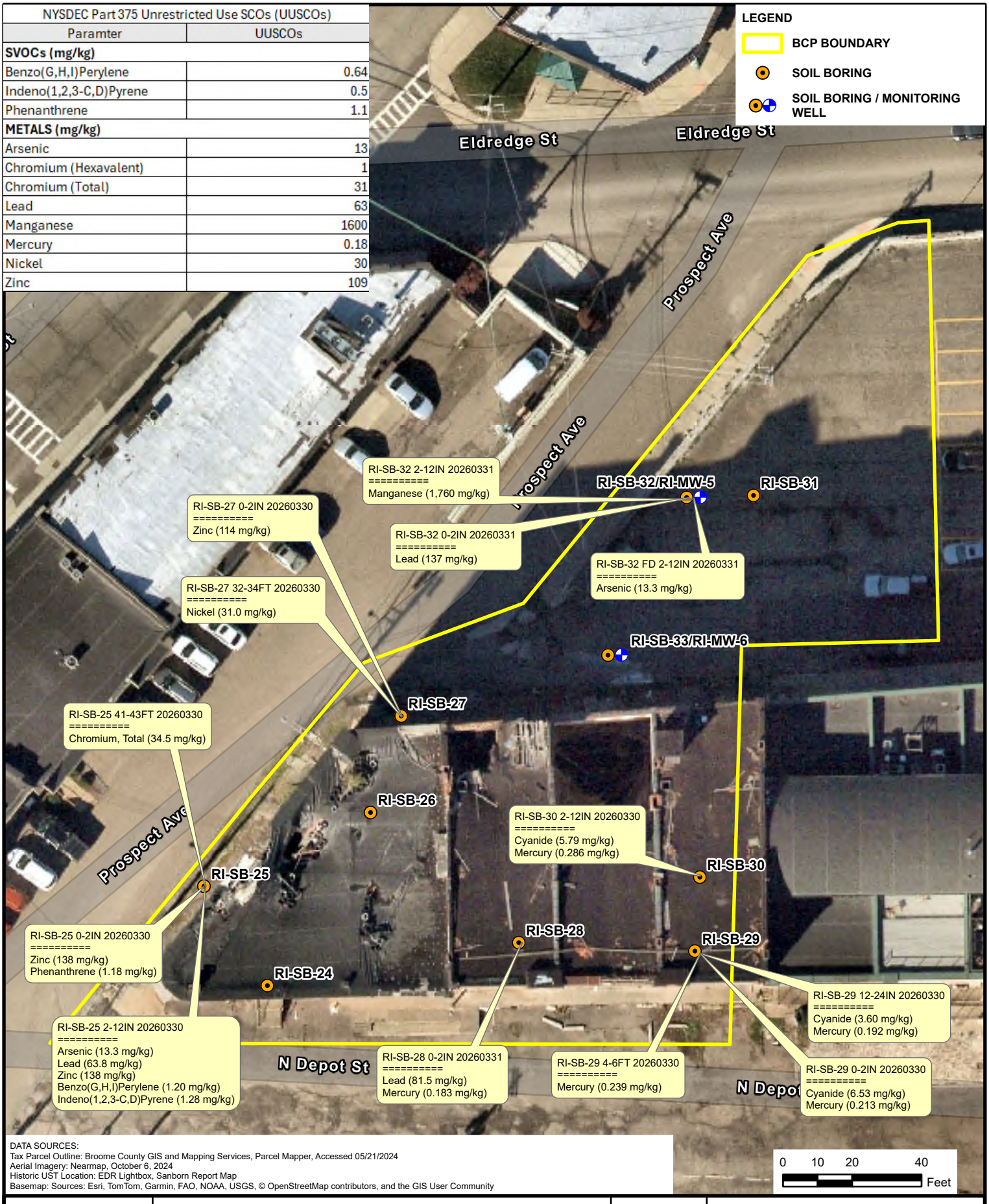
DATE: 4/29/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

NYSDEC Part 375 Unrestricted Use SCOs (UUSCOs)	
Paramter	UUSCOs
SVOCs (mg/kg)	
Benzo(G,H,I)Perylene	0.64
Indeno(1,2,3-C,D)Pyrene	0.5
Phenanthrene	1.1
METALS (mg/kg)	
Arsenic	13
Chromium (Hexavalent)	1
Chromium (Total)	31
Lead	63
Manganese	1600
Mercury	0.18
Nickel	30
Zinc	109



DATA SOURCES:
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Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI SOIL SAMPLES EXCEEDING UUSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 6A

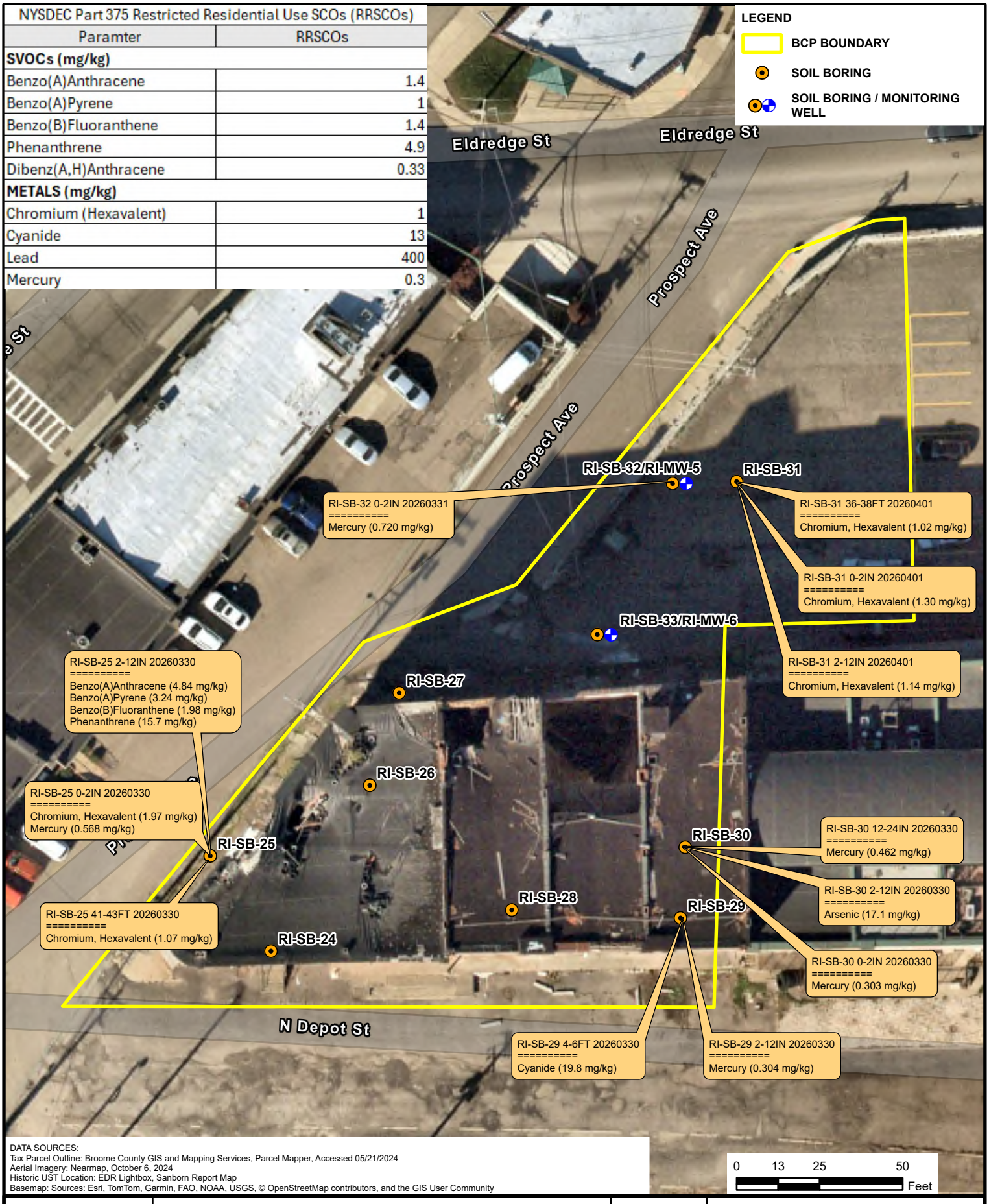
DATE: 5/8/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

NYSDEC Part 375 Restricted Residential Use SCOs (RRSCOs)	
Paramter	RRSCOs
SVOCs (mg/kg)	
Benzo(A)Anthracene	1.4
Benzo(A)Pyrene	1
Benzo(B)Fluoranthene	1.4
Phenanthrene	4.9
Dibenz(A,H)Anthracene	0.33
METALS (mg/kg)	
Chromium (Hexavalent)	1
Cyanide	13
Lead	400
Mercury	0.3



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
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BCP RI SOIL SAMPLES EXCEEDING RRSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 6B

DATE: 5/8/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

NYSDEC Part 375 Protection of Groundwater SCOs (PGSCOs)	
Paramter	PGSCOs
VOCs (mg/kg)	
Acetone	0.03
SVOCs (mg/kg)	
Benzo(K)Fluoranthene	2
Chrysene	1

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI SOIL SAMPLES EXCEEDING PGSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

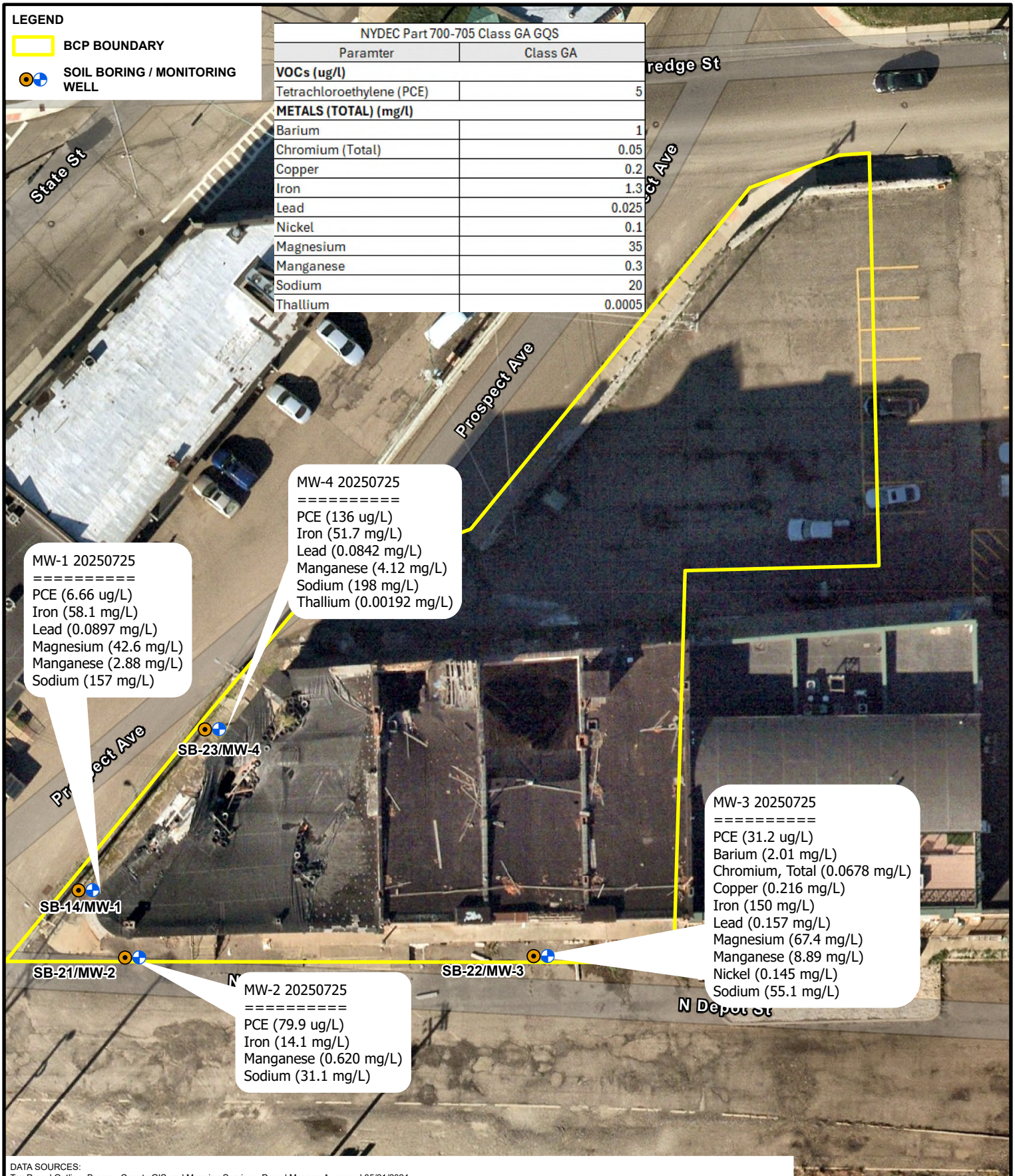
FIGURE 6C

DATE: 5/8/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



NYDEC Part 700-705 Class GA GQS	
Paramter	Class GA
VOCs (ug/l)	
Tetrachloroethylene (PCE)	5
METALS (TOTAL) (mg/l)	
Barium	1
Chromium (Total)	0.05
Copper	0.2
Iron	1.3
Lead	0.025
Nickel	0.1
Magnesium	35
Manganese	0.3
Sodium	20
Thallium	0.0005

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
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PRELIMINARY REMEDIAL INVESTIGATION GROUNDWATER SAMPLES EXCEEDING CLASS GA GQS

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

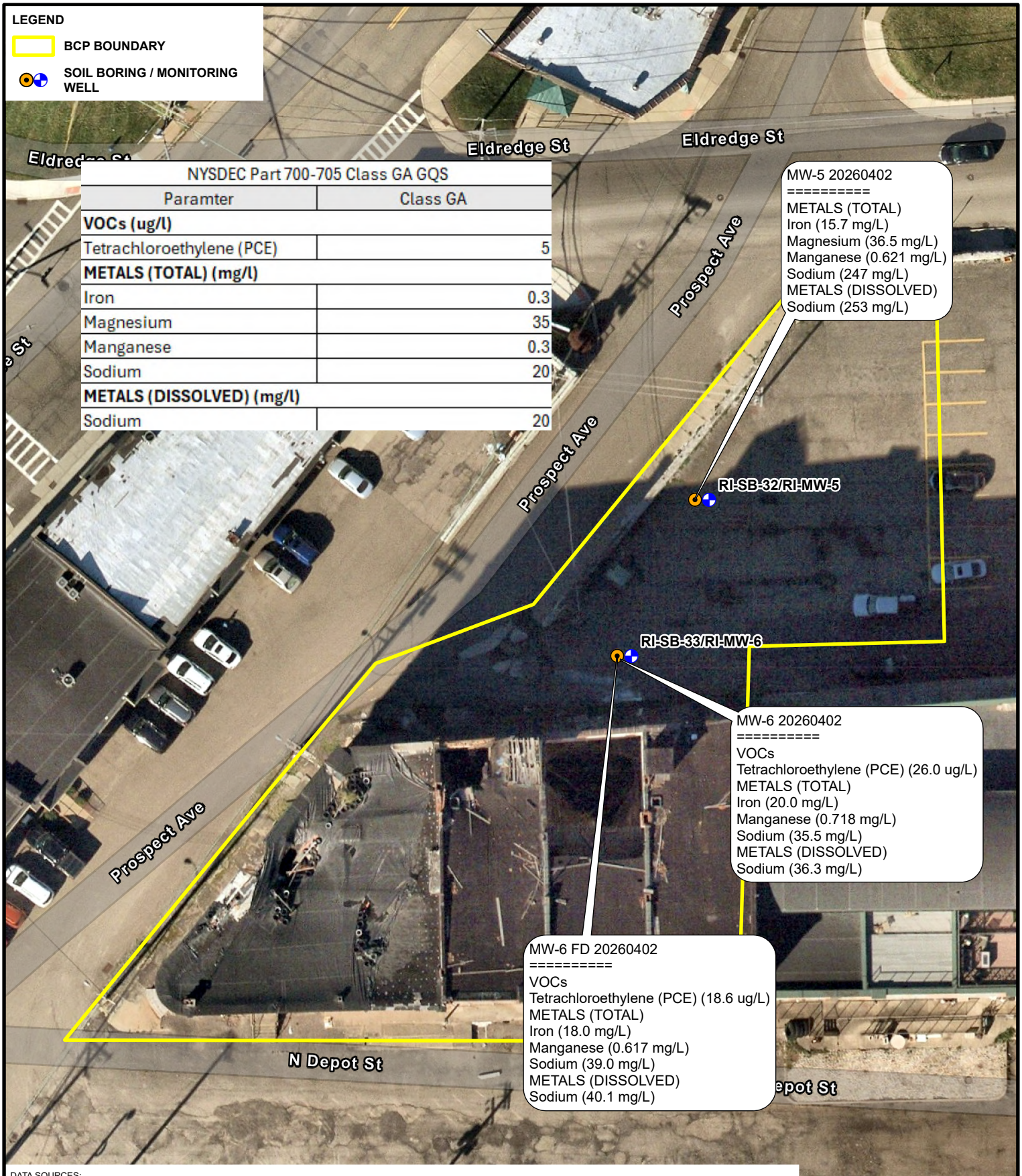
FIGURE 7A

DATE: 4/30/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



NYSDEC Part 700-705 Class GA GQS	
Paramter	Class GA
VOCs (ug/l)	
Tetrachloroethylene (PCE)	5
METALS (TOTAL) (mg/l)	
Iron	0.3
Magnesium	35
Manganese	0.3
Sodium	20
METALS (DISSOLVED) (mg/l)	
Sodium	20

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI GROUNDWATER SAMPLES EXCEEDING CLASS GA GQS

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 7B

DATE: 4/30/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

LEGEND

- BCP BOUNDARY
- SOIL VAPOR

Soil Vapor/Indoor Air Matrix A
May 2017

Analytes Assigned:
Trichloroethene (TCE), *cis*-1,2-Dichloroethene (*c*-1,2-DCE), 1,1-Dichloroethene (1,1-DCE), Carbon Tetrachloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 0.2	0.2 to < 1	1 and above
< 6	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. No further action	5. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Soil Vapor/Indoor Air Matrix B
May 2017

Analytes Assigned:
Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA), Methylene Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 3	3 to < 10	10 and above
< 100	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
100 to < 1,000	4. No further action	5. MONITOR	6. MITIGATE
1,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Soil Vapor/Indoor Air Matrix C
May 2017

Analytes Assigned:
Vinyl Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)	
	< 0.2	0.2 and above
< 6	1. No further action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Soil Vapor/Indoor Air Matrix D
February 2024

Analytes Assigned:
Benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, *o*-xylene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 2	2 to < 10	10 and above
< 60	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
60 to < 600	4. No further action	5. MONITOR	6. MITIGATE
600 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Soil Vapor/Indoor Air Matrix E
February 2024

Analytes Assigned:
m,p-xylene, heptane, hexane

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 6	6 to < 20	20 and above
< 200	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
200 to < 2,000	4. No further action	5. MONITOR	6. MITIGATE
2,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

Soil Vapor/Indoor Air Matrix F
February 2024

Analytes Assigned:
Toluene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m³)		
	< 10	10 to < 50	50 and above
< 300	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) or RESAMPLE or MITIGATE
300 to < 3,000	4. No Further Action	5. MONITOR	6. MITIGATE
3,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

mcg/m³ = micrograms per cubic meter

NOTE: Matrices are provided for informational purposes only and are not valid without co-located soil vapor and indoor air samples.

Eldredge St
State St
State St
Prospect Ave
Prospect Ave
N Depot St

SV-1 20240604
==========
1,2,4-Trimethylbenzene: 24 ug/m3
1,3,5-Trimethylbenzene: 5.6 ug/m3
2,2,4-Trimethylpentane: 2.26 ug/m3
Benzene: 3.9 ug/m3
Cyclohexane: 4.4 ug/m3
Ethylbenzene: 41 ug/m3
m,p,-Xylene: 45 ug/m3
N-Heptane: 6.4 ug/m3
N-Hexane: 10 ug/m3
O-Xylene: 18 ug/m3
Tetrachloroethylene: 27 ug/m3
Toluene: 32 ug/m3

SV-2 20240604
==========
1,2,4-Trimethylbenzene: 35 ug/m3
1,3,5-Trimethylbenzene: 7.8 ug/m3
2,2,4-Trimethylpentane: 3.71 ug/m3
Benzene: 8.1 ug/m3
Carbon Tetrachloride: 7.4 ug/m3
Cyclohexane: 15 ug/m3
Ethylbenzene: 54 ug/m3
m,p,-Xylene: 62 ug/m3
N-Heptane: 28 ug/m3
N-Hexane: 46 ug/m3
O-Xylene: 25 ug/m3
Tetrachloroethylene: 17 ug/m3
Toluene: 47 ug/m3
Trichloroethylene: 0.51 ug/m3
Vinyl Chloride: 0.49 ug/m3

SV-3 20240604
==========
1,2,4-Trimethylbenzene: 36 ug/m3
1,3,5-Trimethylbenzene: 8.7 ug/m3
2,2,4-Trimethylpentane: 4.52 ug/m3
Benzene: 17 ug/m3
Cis-1,2-Dichloroethylene: 4.5 ug/m3
Cyclohexane: 8.9 ug/m3
Ethylbenzene: 66 ug/m3
m,p,-Xylene: 73 ug/m3
N-Heptane: 28 ug/m3
N-Hexane: 39 ug/m3
O-Xylene: 27 ug/m3
Tetrachloroethylene: 4,900 ug/m3
Toluene: 58 ug/m3
Trichloroethylene: 100 ug/m3

SSV-1 20240605
==========
1,1,1-Trichloroethane: 7.8 ug/m3
1,2,4-Trimethylbenzene: 7.7 ug/m3
Cis-1,2-Dichloroethylene: 83 ug/m3
Ethylbenzene: 9.3 ug/m3
N-Heptane: 7.0 ug/m3
N-Hexane: 8.5 ug/m3
Tetrachloroethylene: 7,400 ug/m3
Toluene: 8.0 ug/m3
Trichloroethylene: 220 ug/m3

SV-4 20240604
==========
1,2,4-Trimethylbenzene: 36 ug/m3
1,3,5-Trimethylbenzene: 8.2 ug/m3
2,2,4-Trimethylpentane: 4.95 ug/m3
Benzene: 390 ug/m3
Cis-1,2-Dichloroethylene: 2.4 ug/m3
Cyclohexane: 9.9 ug/m3
Ethylbenzene: 66 ug/m3
m,p,-Xylene: 73 ug/m3
N-Heptane: 22 ug/m3
N-Hexane: 35 ug/m3
O-Xylene: 28 ug/m3
Tetrachloroethylene: 1,800 ug/m3
Toluene: 110 ug/m3

SSV-2 20240605
==========
1,2,4-Trimethylbenzene: 9 ug/m3
2,2,4-Trimethylpentane: 1.38 ug/m3
Benzene: 3 ug/m3
Cis-1,2-Dichloroethylene: 1.6 ug/m3
Cyclohexane: 2.6 ug/m3
Ethylbenzene: 11 ug/m3
m,p-Xylene: 14 ug/m3
N-Heptane: 5.8 ug/m3
N-Hexane: 6.7 ug/m3
O-Xylene: 6.2 ug/m3
Tetrachloroethylene: 890 ug/m3
Toluene: 10 ug/m3
Trichloroethylene: 33 ug/m3

SV-1 SV-2 SV-3 SV-4 SSV-1 SSV-2

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

0 13 25 50 Feet

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Poughkeepsie, NY 12603
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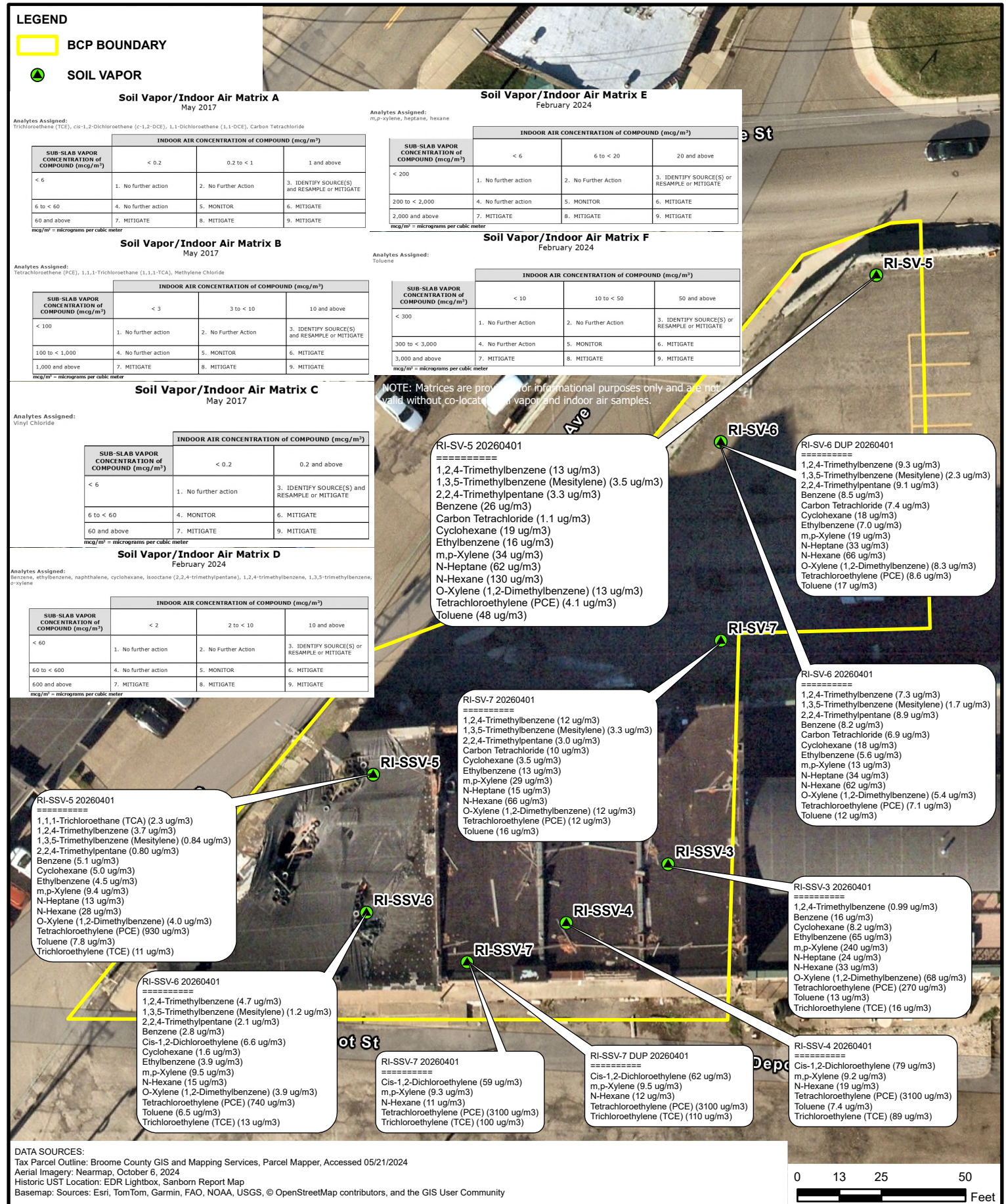
PHASE II ESA NYSDOH REGULATED VAPOR COMPOUNDS

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 8A
DATE: 4/30/2026
SCALE: AS INDICATED
PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI NYSDOH REGULATED VAPOR COMPOUNDS

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

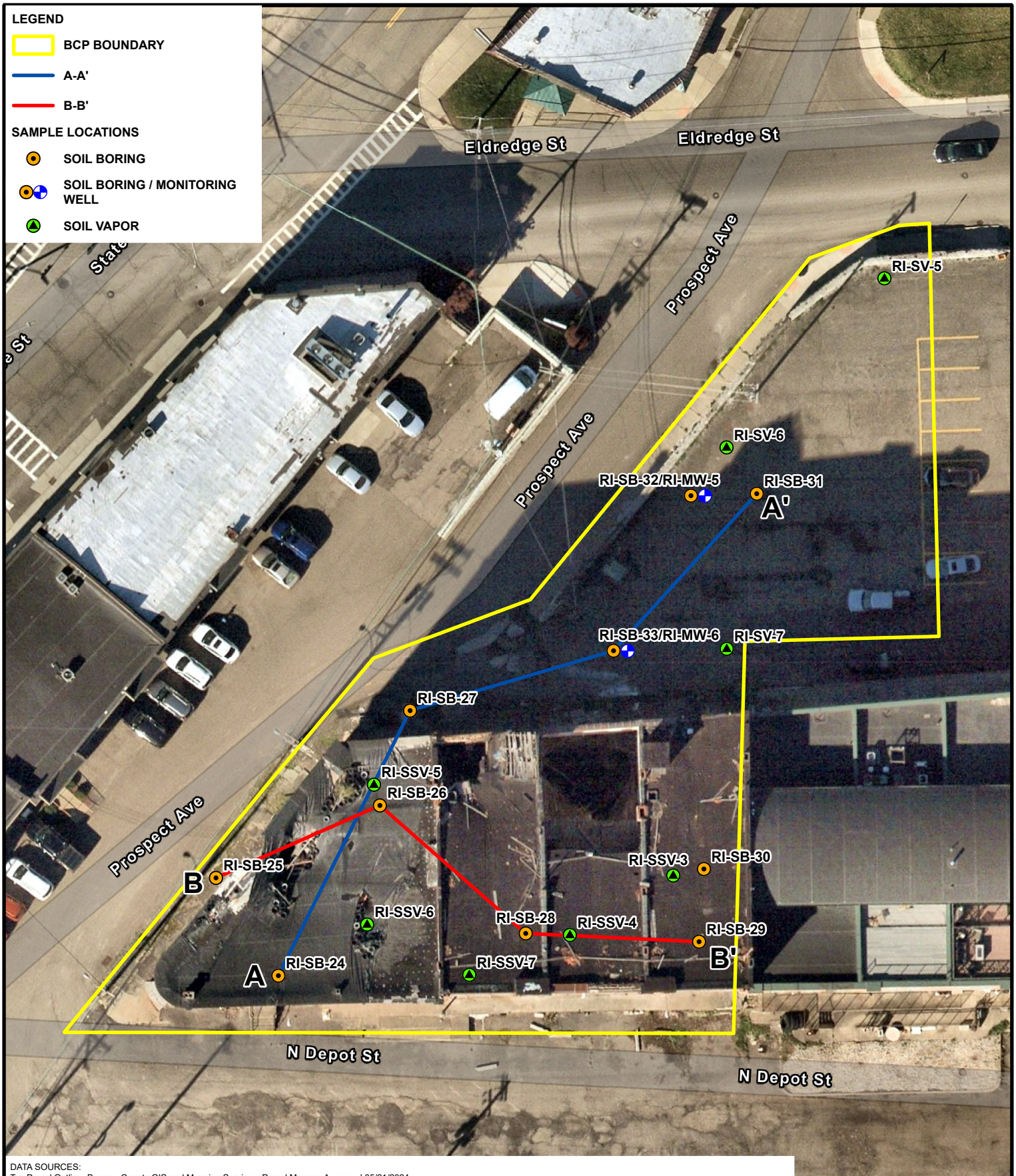
FIGURE 8B

DATE: 4/30/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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BCP RI CROSS SECTION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

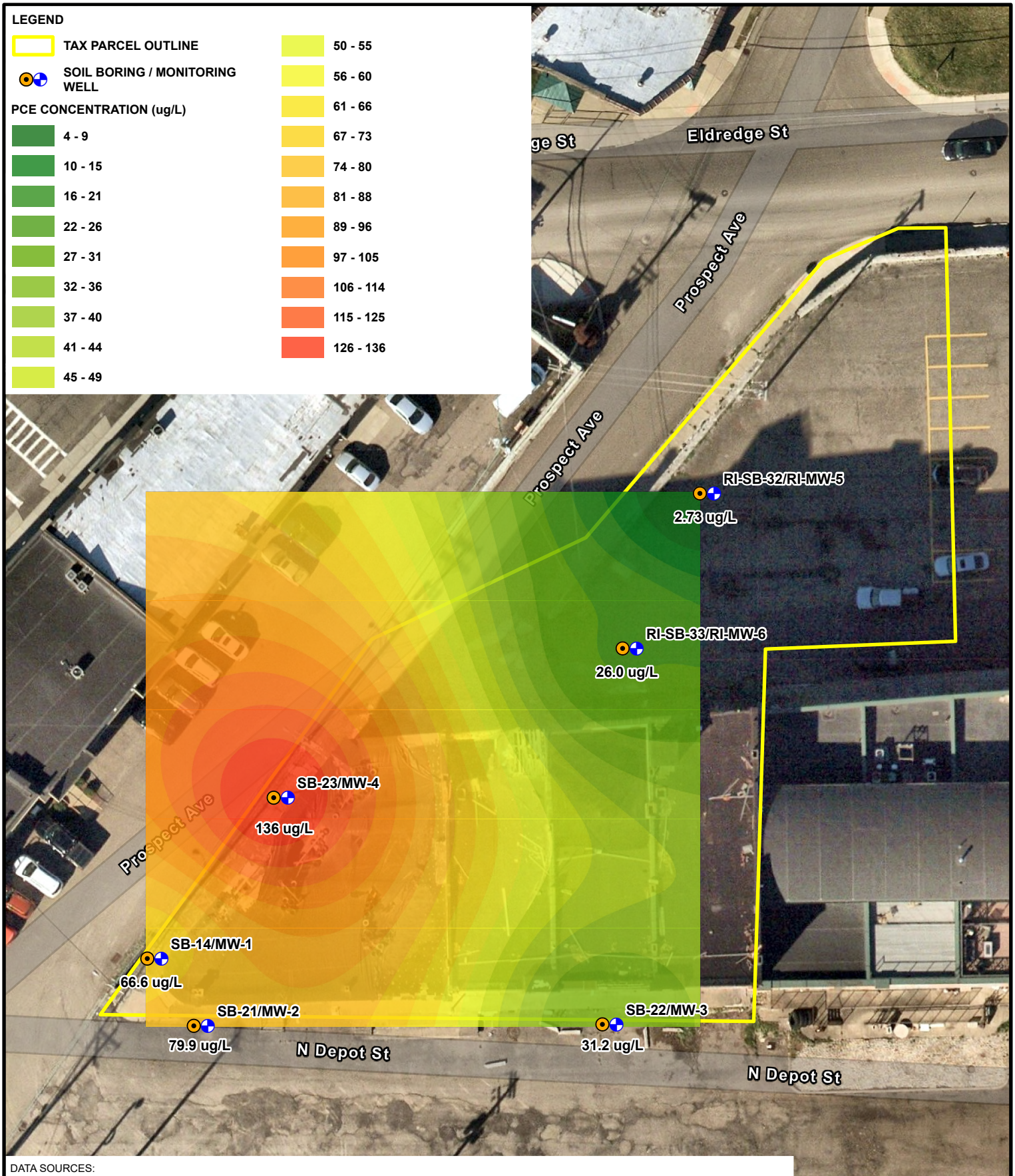
FIGURE 9

DATE: 4/30/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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TETRACHLOROETHYLENE (PCE) CONCENTRATIONS IN GROUNDWATER SAMPLES (ALL INVESTIGATIONS)
1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 10
DATE: 5/1/2026
SCALE: AS INDICATED
PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE

PVEDI
A Stratus Team Company

TABLES

Table 1A - VOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		4/1/2026		4/1/2026		4/1/2026		3/30/2026		3/30/2026		3/30/2026	
							Location	RI-SB-24		RI-SB-24		RI-SB-24		RI-SB-25		RI-SB-25		RI-SB-25		RI-SB-26		RI-SB-26		RI-SB-26		RI-SB-27		RI-SB-27		RI-SB-27	
							Sample ID	RI-SB-24 0-2IN 20260331		RI-SB-24 2-12IN 20260331		RI-SB-24 12-24IN 20260331		RI-SB-25 0-2 IN 20260330		RI-SB-25 2-12 IN 20260330		RI-SB-25 12-24 IN 20260330		RI-SB-26 0-2IN 20260401		RI-SB-26 2-12IN 20260401		RI-SB-26 12-24IN 20260401		RI SB 27 0-2 IN 20260330		RI-SB 27 2-12 IN 20260330		RI-SB 27 12-24 IN 20260330	
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	UJ	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	100	3.1	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Acetone	67-64-1	0.03	100	0.03	mg/kg	0.011	mg/kg	J	**0.031**	**mg/kg**	**J**	**0.039**	**mg/kg**	**J**	ND< 0.0099	mg/kg	UJ	ND< 0.0082	mg/kg	UJ	ND< 0.0090	mg/kg	UJ	0.025	mg/kg	J	**0.035**	**mg/kg**	**J**	ND< 0.012	mg/kg	UJ	0.030	mg/kg	J	0.020	mg/kg	J	0.0059	mg/kg	J
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.0072	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.011	mg/kg	UJ	ND< 0.0099	mg/kg	UJ	ND< 0.0082	mg/kg	UJ	ND< 0.0090	mg/kg	UJ	ND< 0.013	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.011	mg/kg	UJ	ND< 0.0097	mg/kg	UJ
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0036	mg/kg	UJ	ND< 0.0061	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	UJ	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Benzene	71-43-2	0.06	3.7	0.06	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0036	mg/kg	UJ	ND< 0.0061	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0036	mg/kg	UJ	ND< 0.0061	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	Chloroform	67-66-3	0.37	24	0.37	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.19	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.0036	mg/kg	UJ	ND< 0.0061	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	Ethylbenzene	100-41-4	1	76	1	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	0.26	100	1.6	mg/kg	ND< 0.0072	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	U	ND< 0.0082	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.012	mg/kg	UJ	ND< 0.012	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0097	mg/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	100	0.1	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	0.0037	mg/kg	J	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methylene Chloride	75-09-2	0.05	81	0.05	mg/kg	ND< 0.0072	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	UJ	ND< 0.0082	mg/kg	UJ	ND< 0.0090	mg/kg	UJ	ND< 0.013	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.012	mg/kg	UJ	ND< 0.011	mg/kg	UJ	ND< 0.0097	mg/kg	UJ
SW8260	N-Butylbenzene	104-51-8	18	100	18	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	N-Propylbenzene	103-65-1	5	100	5	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	1.6	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	25	100	25	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	UJ	ND< 0.0041	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	UJ	ND< 0.0056	mg/kg	UJ	ND< 0.0049	mg/kg	UJ
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	11	100	11	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0041	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0062	mg/kg	U	ND< 0.0060	mg/kg	UJ	ND< 0.0062	mg/kg	U	ND< 0.0056	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 0.018	mg/kg	U	ND< 0.031	mg/kg	U	ND< 0.028	mg/kg	U	ND< 0.025	mg/kg	U	ND< 0.020	mg/kg	U	ND< 0.023	mg/kg	U	ND< 0.032	mg/kg	U	ND< 0.031	mg/kg	U	ND< 0.030	mg/kg	UJ	ND< 0.031	mg/kg	U	ND< 0.028	mg/kg	U	ND< 0.024	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.1	100	0.1	mg/kg	ND< 0.0036	mg/kg	U	ND< 0.0061	mg/kg

Table 1A - VOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		3/30/2026		3/30/2026		3/30/2026	
							Location	RI-SB-28		RI-SB-28		RI-SB-28		RI-SB-29		RI-SB-29		RI-SB-29		RI-SB-30		RI-SB-30		RI-SB-30	
							Sample ID	RI-SB-28 0-2IN 20260331		RI-SB-28 2-12IN 20260331		RI-SB-28 12-24IN 20260331		RI-SB 29 0-2 IN 20260330		RI-SB 29 2-12 IN 20260330		RI-SB 29 12-24 IN 20260330		RI-SB 30-0-2 IN 20260330		RI-SB 30 2-12 IN 20260330		RI-SB 30 12-24 IN 20260330	
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q	Result	Unit Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	100	3.1	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Acetone	67-64-1	0.03	100	0.03	mg/kg	0.016	mg/kg J	0.020	mg/kg J	0.021	mg/kg J	0.021	mg/kg J	0.018	mg/kg J	0.011	mg/kg J	0.025	mg/kg J	0.022	mg/kg J	0.024	mg/kg J
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.011	mg/kg UJ	ND< 0.011	mg/kg UJ	ND< 0.012	mg/kg UJ	ND< 0.010	mg/kg U	ND< 0.010	mg/kg U	ND< 0.010	mg/kg U	ND< 0.011	mg/kg U	ND< 0.0094	mg/kg U	ND< 0.010	mg/kg U
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0057	mg/kg UJ	ND< 0.0054	mg/kg UJ	ND< 0.0058	mg/kg UJ	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Benzene	71-43-2	0.06	3.7	0.06	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0057	mg/kg UJ	ND< 0.0054	mg/kg UJ	ND< 0.0058	mg/kg UJ	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Carbon Tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0057	mg/kg UJ	ND< 0.0054	mg/kg UJ	ND< 0.0058	mg/kg UJ	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Chloroform	67-66-3	0.37	24	0.37	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.19	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.0057	mg/kg UJ	ND< 0.0054	mg/kg UJ	ND< 0.0058	mg/kg UJ	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Ethylbenzene	100-41-4	1	76	1	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	m,p-Xylene	179601-23-1	0.26	100	1.6	mg/kg	ND< 0.011	mg/kg U	ND< 0.011	mg/kg U	ND< 0.012	mg/kg U	ND< 0.010	mg/kg U	ND< 0.010	mg/kg U	ND< 0.010	mg/kg U	ND< 0.011	mg/kg U	ND< 0.0094	mg/kg U	ND< 0.010	mg/kg U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	100	0.1	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Methylene Chloride	75-09-2	0.05	81	0.05	mg/kg	ND< 0.011	mg/kg U	ND< 0.011	mg/kg U	ND< 0.012	mg/kg U	ND< 0.010	mg/kg UJ	ND< 0.010	mg/kg UJ	ND< 0.010	mg/kg UJ	ND< 0.011	mg/kg UJ	ND< 0.0094	mg/kg UJ	ND< 0.010	mg/kg UJ
SW8260	N-Butylbenzene	104-51-8	18	100	18	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	N-Propylbenzene	103-65-1	5	100	5	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	1.6	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Sec-Butylbenzene	135-98-8	25	100	25	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	T-Butylbenzene	98-06-6	11	100	11	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 0.029	mg/kg U	ND< 0.027	mg/kg U	ND< 0.029	mg/kg U	ND< 0.026	mg/kg U	ND< 0.025	mg/kg U	ND< 0.025	mg/kg U	ND< 0.026	mg/kg U	ND< 0.023	mg/kg U	ND< 0.026	mg/kg U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.1	100	0.1	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1.3	18	1.3	mg/kg	0.018	mg/kg	0.023	mg/kg	0.028	mg/kg	0.017	mg/kg J	0.028	mg/kg J	0.016	mg/kg J	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Toluene	108-88-3	0.7	100	0.7	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Trichloroethylene (TCE)	79-01-6	0.47	6.4	0.47	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 0.0057	mg/kg UJ	ND< 0.0054	mg/kg UJ	ND< 0.0058	mg/kg UJ	ND< 0.0051	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0050	mg/kg UJ	ND< 0.0053	mg/kg UJ	ND< 0.0047	mg/kg UJ	ND< 0.0052	mg/kg UJ
SW8260	Vinyl Chloride	75-01-4	0.03	0.48	0.03	mg/kg	ND< 0.0057	mg/kg U	ND< 0.0054	mg/kg U	ND< 0.0058	mg/kg U	ND< 0.0051	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0050	mg/kg U	ND< 0.0053	mg/kg U	ND< 0.0047	mg/kg U	ND< 0.0052	mg/kg U
SW8260	Xylenes	1330-20-7	0.26	100	1.2	mg/kg	ND< 0.017	mg/kg U	ND< 0.016	mg/kg U	ND< 0.017	mg/kg U	ND< 0.015	mg/kg U	ND< 0.015	mg/kg U	ND< 0.015	mg/kg U	ND< 0.016	mg/kg U	ND< 0.014	mg/kg U	ND< 0.016	mg/kg U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1A - VOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	4/1/2026			4/1/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-31			RI-SB-31			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB-31 0-2IN 20260401			RI-SB-31 2-12IN 20260401			RI-SB-31 12-24IN 20260401			RI-SB-32 0-2IN 20260331			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	100	3.1	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Acetone	67-64-1	0.03	100	0.03	mg/kg	ND< 0.0091	mg/kg	UJ	**0.042**	**mg/kg**	**J**	0.030	mg/kg	J	0.0098	mg/kg	J	0.018	mg/kg	J	0.014	mg/kg	J	0.018	mg/kg	J	0.018	mg/kg	J	0.027	mg/kg	J	0.020	mg/kg	J
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.0091	mg/kg	UJ	ND< 0.013	mg/kg	UJ	ND< 0.0097	mg/kg	UJ	ND< 0.0088	mg/kg	UJ	ND< 0.0087	mg/kg	UJ	ND< 0.0096	mg/kg	UJ	ND< 0.0088	mg/kg	UJ	ND< 0.0098	mg/kg	UJ	ND< 0.011	mg/kg	UJ	ND< 0.0085	mg/kg	UJ
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	UJ	ND< 0.0048	mg/kg	UJ	ND< 0.0044	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ
SW8260	Benzene	71-43-2	0.06	3.7	0.06	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	UJ	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	UJ	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ
SW8260	Chloroform	67-66-3	0.37	24	0.37	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.19	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	UJ	ND< 0.0048	mg/kg	UJ	ND< 0.0044	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ
SW8260	Ethylbenzene	100-41-4	1	76	1	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	0.26	100	1.6	mg/kg	ND< 0.0091	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.0097	mg/kg	U	ND< 0.0088	mg/kg	U	ND< 0.0087	mg/kg	U	ND< 0.0096	mg/kg	U	ND< 0.0088	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0085	mg/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	100	0.1	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Methylene Chloride	75-09-2	0.05	81	0.05	mg/kg	ND< 0.0091	mg/kg	UJ	ND< 0.013	mg/kg	U	ND< 0.0097	mg/kg	U	ND< 0.0088	mg/kg	U	ND< 0.0087	mg/kg	U	ND< 0.0096	mg/kg	U	ND< 0.0088	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0085	mg/kg	U
SW8260	N-Butylbenzene	104-51-8	18	100	18	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	UJ	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	N-Propylbenzene	103-65-1	5	100	5	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	1.6	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	25	100	25	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	11	100	11	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 0.023	mg/kg	U	ND< 0.033	mg/kg	U	ND< 0.024	mg/kg	U	ND< 0.022	mg/kg	U	ND< 0.022	mg/kg	U	ND< 0.024	mg/kg	U	ND< 0.022	mg/kg	U	ND< 0.024	mg/kg	U	ND< 0.026	mg/kg	U	ND< 0.021	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.1	100	0.1	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1.3	18	1.3	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Toluene	108-88-3	0.7	100	0.7	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 0.0046	mg/kg	UJ	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	0.47	6.4	0.47	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	UJ	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	UJ	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ
SW8260	Vinyl Chloride	75-01-4	0.03	0.48	0.03	mg/kg	ND< 0.0046	mg/kg	U	ND< 0.0067	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0043	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0044	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U
SW8260	Xylenes	1330-20-7	0.26	100	1.2	mg/kg	ND< 0.014	mg/kg	U	ND< 0.020	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.014	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.016	mg/kg	U	ND< 0.013	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1B - SVOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		4/1/2026		4/1/2026		4/1/2026		3/30/2026		3/30/2026		3/30/2026	
							Location	RI-SB-24		RI-SB-24		RI-SB-24		RI-SB-25		RI-SB-25		RI-SB-25		RI-SB-26		RI-SB-26		RI-SB-26		RI-SB-27		RI-SB-27		RI-SB-27	
							Sample ID	RI-SB-24 0-2IN 20260331		RI-SB-24 2-12IN 20260331		RI-SB-24 12-24IN 20260331		RI-SB-25 0-2 IN 20260330		RI-SB-25 2-12 IN 20260330		RI-SB-25 12-24 IN 20260330		RI-SB-26 0-2IN 20260401		RI-SB-26 2-12IN 20260401		RI-SB-26 12-24IN 20260401		RI-SB 27 0-2 IN 20260330		RI-SB 27 2-12 IN 20260330		RI-SB 27 12-24 IN 20260330	
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE		ND< 0.0863	mg/kg	U	ND< 0.0975	mg/kg	U	ND< 0.0846	mg/kg	U	ND< 0.0898	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0831	mg/kg	U	ND< 0.0843	mg/kg	U	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.0854	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	UJ	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.6	38	2.4	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE	NE	NE		ND< 0.0863	mg/kg	U	ND< 0.0975	mg/kg	U	ND< 0.0846	mg/kg	U	ND< 0.0898	mg/kg	UJ	ND< 0.0885	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	ND< 0.0831	mg/kg	UJ	ND< 0.0843	mg/kg	UJ	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	UJ	ND< 0.0897	mg/kg	UJ	ND< 0.0854	mg/kg	UJ
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	UJ	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	0.0503	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE		ND< 0.0863	mg/kg	R	ND< 0.0975	mg/kg	R	ND< 0.0846	mg/kg	R	ND< 0.0898	mg/kg	UJ	ND< 0.0885	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	ND< 0.0831	mg/kg	UJ	ND< 0.0843	mg/kg	UJ	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	UJ	ND< 0.0897	mg/kg	UJ	ND< 0.0854	mg/kg	UJ
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.0388	mg/kg	J	0.958	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	0.33	0.33	0.33	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	UJ	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE		ND< 0.0863	mg/kg	UJ	ND< 0.0975	mg/kg	UJ	ND< 0.0846	mg/kg	UJ	ND< 0.0898	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0831	mg/kg	U	ND< 0.0843	mg/kg	U	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.0854	mg/kg	U
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE		ND< 0.0863	mg/kg	U	ND< 0.0975	mg/kg	U	ND< 0.0846	mg/kg	U	ND< 0.0898	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0831	mg/kg	U	ND< 0.0843	mg/kg	U	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.0854	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE		ND< 0.0863	mg/kg	UJ	ND< 0.0975	mg/kg	UJ	ND< 0.0846	mg/kg	UJ	ND< 0.0898	mg/kg	UJ	ND< 0.0885	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	ND< 0.0831	mg/kg	UJ	ND< 0.0843	mg/kg	UJ	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	UJ	ND< 0.0897	mg/kg	UJ	ND< 0.0854	mg/kg	UJ
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE		ND< 0.0863	mg/kg	U	ND< 0.0975	mg/kg	U	ND< 0.0846	mg/kg	U	ND< 0.0898	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0831	mg/kg	U	ND< 0.0843	mg/kg	U	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.0854	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE		ND< 0.0863	mg/kg	UJ	ND< 0.0975	mg/kg	UJ	ND< 0.0846	mg/kg	UJ	ND< 0.0898	mg/kg	UJ	ND< 0.0885	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	R			R			R			ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	UJ	ND< 0.0897	mg/kg	UJ	ND< 0.0854	mg/kg	UJ
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	0.177	mg/kg		2.57	mg/kg		0.0273	mg/kg	J	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Acenaphthylene	208-96-8	100	100	365	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	0.0287	mg/kg	J	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Acetophenone	98-86-2	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Aniline	62-53-3	0.04	8.1	NE		ND< 0.173	mg/kg	U	ND< 0.195	mg/kg	U	ND< 0.170	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.177	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.167	mg/kg	UJ	ND< 0.169	mg/kg	UJ	ND< 0.167	mg/kg	U	ND< 0.177	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.171	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	0.361	mg/kg		5.29	mg/kg		0.0513	mg/kg		ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.0499	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Atrazine	1912-24-9	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE		ND< 0.173	mg/kg	UJ	ND< 0.195	mg/kg	UJ	ND< 0.170	mg/kg	UJ	ND< 0.180	mg/kg	UJ	ND< 0.177	mg/kg	UJ	ND< 0.182	mg/kg	UJ	ND< 0.167	mg/kg	UJ	ND< 0.169	mg/kg	UJ	ND< 0.167	mg/kg	UJ	ND< 0.177	mg/kg	UJ	ND< 0.180	mg/kg	UJ	ND< 0.171	mg/kg	UJ
SW8270	Benzo(A)Anthracene	56-55-3	1	1.4	1	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	UJ	0.463	mg/kg		**4.84**	**mg/kg**		0.0480	mg/kg		ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.113	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzo(A)Pyrene	50-32-8	1	1	22	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.415	mg/kg		**3.24**	**mg/kg**		0.0397	mg/kg	J	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.126	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1.4	2.1	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.367	mg/kg		**1.98**	**mg/kg**	**UJ**	0.0313	mg/kg	J	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.0995	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzo(G,H,I)Perylene	191-24-2	0.64	4.9	1000	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.160	mg/kg		**1.20**	**mg/kg**		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.0602	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	4.9	2	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.337	mg/kg		**3.08**	**mg/kg**		0.0339	mg/kg	J	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	0.102	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzoic Acid	65-85-0	NE	NE	NE		ND< 0.0432	mg/kg	R	ND< 0.0488	mg/kg	R	ND< 0.0423	mg/kg	R	ND< 0.0450	mg/kg	UJ	ND< 0.0443	mg/kg	UJ	ND< 0.0455	mg/kg	UJ	R			R			R			ND< 0.0443	mg/kg	UJ	ND< 0.0449	mg/kg	UJ	ND< 0.0427	mg/kg	UJ
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Benzyl Butyl Phthalate	85-68-7	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	0.211	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	R			ND< 0.0417	mg/kg	UJ	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	0.121	mg/kg		0.102	mg/kg		0.206	mg/kg	J	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Caprolactam	105-60-2	NE	NE	NE		ND< 0.0863	mg/kg	U	ND< 0.0975	mg/kg	U	ND< 0.0846	mg/kg	U	ND< 0.0898	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0831	mg/kg	U	ND< 0.0843	mg/kg	U	ND< 0.0832	mg/kg	U	ND< 0.0885	mg/kg	U	ND< 0.0897	mg/kg	U	ND< 0.0854	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	0.148	mg/kg		1.54	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	UJ	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Chrysene	218-01-9	1	4.9	1	mg/kg	ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	0.426	mg/kg		**4.70**	**mg/kg**		0.0451	mg/kg	J	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	0.119	mg/kg		ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	1000	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	0.129	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Dibenzofuran	132-64-9	2.1	18	110	mg/kg	ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	0.109	mg/kg		1.49	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE		ND< 0.0432	mg/kg	UJ	ND< 0.0488	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0449	mg/kg	U	ND< 0.0427	mg/kg	U
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE		ND< 0.0432	mg/kg	U	ND< 0.0488	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0450	mg/kg	U	ND< 0.0443	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0416	mg/kg	U	ND< 0.0422	mg/kg	U	ND< 0.0417

Table 1B - SVOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/31/2026			3/31/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026		
							Location	RI-SB-28			RI-SB-28			RI-SB-28			RI-SB-29			RI-SB-29			RI-SB-29			RI-SB-30			RI-SB-30		
							Sample ID	RI-SB-28 0-2IN 20260331			RI-SB-28 2-12IN 20260331			RI-SB-28 12-24IN 20260331			RI-SB 29 0-2 IN 20260330			RI-SB 29 2-12 IN 20260330			RI-SB 29 12-24 IN 20260330			RI-SB 30 0-2 IN 20260330			RI-SB 30 2-12 IN 20260330			RI-SB 30 12-24 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	U	ND< 0.0879	mg/kg	U	ND< 0.0848	mg/kg	U	ND< 0.0872	mg/kg	U	ND< 0.0844	mg/kg	U	ND< 0.0842	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.6	38	2.4	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	UJ	ND< 0.0879	mg/kg	UJ	ND< 0.0848	mg/kg	UJ	ND< 0.0872	mg/kg	UJ	ND< 0.0844	mg/kg	UJ	ND< 0.0842	mg/kg	UJ
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE		ND< 0.0956	mg/kg	UJ	ND< 0.0874	mg/kg	UJ	ND< 0.0851	mg/kg	UJ	ND< 0.0875	mg/kg	UJ	ND< 0.0879	mg/kg	UJ	ND< 0.0848	mg/kg	UJ	ND< 0.0872	mg/kg	UJ	ND< 0.0844	mg/kg	UJ	ND< 0.0842	mg/kg	UJ
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	0.33	0.33	0.33	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	U	ND< 0.0879	mg/kg	U	ND< 0.0848	mg/kg	U	ND< 0.0872	mg/kg	U	ND< 0.0844	mg/kg	U	ND< 0.0842	mg/kg	U
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	U	ND< 0.0879	mg/kg	U	ND< 0.0848	mg/kg	U	ND< 0.0872	mg/kg	U	ND< 0.0844	mg/kg	U	ND< 0.0842	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE		ND< 0.0956	mg/kg	UJ	ND< 0.0874	mg/kg	UJ	ND< 0.0851	mg/kg	UJ	ND< 0.0875	mg/kg	UJ	ND< 0.0879	mg/kg	UJ	ND< 0.0848	mg/kg	UJ	ND< 0.0872	mg/kg	UJ	ND< 0.0844	mg/kg	UJ	ND< 0.0842	mg/kg	UJ
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	U	ND< 0.0879	mg/kg	U	ND< 0.0848	mg/kg	U	ND< 0.0872	mg/kg	U	ND< 0.0844	mg/kg	U	ND< 0.0842	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE		ND< 0.0956	mg/kg	UJ	ND< 0.0874	mg/kg	UJ	ND< 0.0851	mg/kg	UJ	ND< 0.0875	mg/kg	UJ	ND< 0.0879	mg/kg	UJ	ND< 0.0848	mg/kg	UJ	ND< 0.0872	mg/kg	UJ	ND< 0.0844	mg/kg	UJ	ND< 0.0842	mg/kg	UJ
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Acenaphthylene	208-96-8	100	100	365	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Acetophenone	98-86-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Aniline	62-53-3	0.04	8.1	NE		ND< 0.192	mg/kg	U	ND< 0.175	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.175	mg/kg	U	ND< 0.176	mg/kg	U	ND< 0.170	mg/kg	U	ND< 0.175	mg/kg	U	ND< 0.169	mg/kg	U	ND< 0.169	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg	0.0364	mg/kg	J	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0267	mg/kg	J	ND< 0.0424	mg/kg	U	0.0429	mg/kg	J	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Atrazine	1912-24-9	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE		ND< 0.192	mg/kg	UJ	ND< 0.175	mg/kg	UJ	ND< 0.171	mg/kg	UJ	ND< 0.175	mg/kg	UJ	ND< 0.176	mg/kg	UJ	ND< 0.170	mg/kg	UJ	ND< 0.175	mg/kg	UJ	ND< 0.169	mg/kg	UJ	ND< 0.169	mg/kg	UJ
SW8270	Benzo(A)Anthracene	56-55-3	1	1.4	1	mg/kg	0.0574	mg/kg		ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0869	mg/kg		ND< 0.0424	mg/kg	U	0.0387	mg/kg	J	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzo(A)Pyrene	50-32-8	1	1	22	mg/kg	0.0440	mg/kg	J	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.142	mg/kg		ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1.4	2.1	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0865	mg/kg		ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzo(G,H,I)Perylene	191-24-2	0.64	4.9	1000	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	4.9	2	mg/kg	0.0390	mg/kg	J	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0981	mg/kg		ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Benzoic Acid	65-85-0	NE	NE	NE		ND< 0.0479	mg/kg	UJ	ND< 0.0438	mg/kg	UJ	ND< 0.0426	mg/kg	UJ	ND< 0.0438	mg/kg	UJ	ND< 0.0440	mg/kg	UJ	ND< 0.0424	mg/kg	UJ	ND< 0.0436	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0422	mg/kg	UJ
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	0.0429	mg/kg	J	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	0.0234	mg/kg	J	ND< 0.0440	mg/kg	U	0.0407	mg/kg	J	0.309	mg/kg		0.0216	mg/kg	J	0.0698	mg/kg	
SW8270	Caprolactam	105-60-2	NE	NE	NE		ND< 0.0956	mg/kg	U	ND< 0.0874	mg/kg	U	ND< 0.0851	mg/kg	U	ND< 0.0875	mg/kg	U	ND< 0.0879	mg/kg	U	ND< 0.0848	mg/kg	U	ND< 0.0872	mg/kg	U	ND< 0.0844	mg/kg	U	ND< 0.0842	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Chrysene	218-01-9	1	4.9	1	mg/kg	0.0589	mg/kg		ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0795	mg/kg		ND< 0.0424	mg/kg	U	0.0611	mg/kg		ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	1000	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Dibenzofuran	132-64-9	2.1	18	110	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	0.0310	mg/kg	J	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Fluoranthene	206-44-0	85	100	1000	mg/kg	0.135	mg/kg		ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	0.0336	mg/kg	J	0.129	mg/kg		ND< 0.0424	mg/kg	U	0.155	mg/kg		ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Fluorene	86-73-7	30	100	386	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Hexachlorocyclopentadiene	77-47-4	NE	NE	NE		ND< 0.0479	mg/kg	UJ	ND< 0.0438	mg/kg	UJ	ND< 0.0426	mg/kg	UJ	ND< 0.0438	mg/kg	UJ	ND< 0.0440	mg/kg	UJ	ND< 0.0424	mg/kg	UJ	ND< 0.0436	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0422	mg/kg	UJ
SW8270	Hexachloroethane	67-72-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	1.4	6.6	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	0.0612	mg/kg		ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Isophorone	00078-59-1	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	M+P MethylPhenol	65794-96-9	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Naphthalene	91-20-3	12	100	12	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Nitrobenzene	98-95-3	0.08	1.8	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	N-Nitrosodimethylamine	62-75-9	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	N-Nitrosodi-N-Propylamine	621-64-7	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	N-Nitrosodiphenylamine	86-30-6	NE	NE	NE		ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U	ND< 0.0436	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Pentachlorophenol	87-86-5	0.8	1.3	0.8	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	UJ	ND< 0.0440	mg/kg	UJ	ND< 0.0424	mg/kg	UJ	ND< 0.0436	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0422	mg/kg	UJ
SW8270	Phenanthrene	85-01-8	1.1	4.9	1000	mg/kg	0.159	mg/kg		ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	0.0336	mg/kg	J	0.0848	mg/kg		ND< 0.0424	mg/kg	U	0.167	mg/kg		ND< 0.0423	mg/kg	U	ND< 0.0422	mg/kg	U
SW8270	Phenol	108-95-2	0.33	100	0.33	mg/kg	ND< 0.0479	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0426	mg/kg	U	ND< 0.0438	mg/kg	U	ND< 0.0440	mg/kg	U	ND< 0.0424	mg/kg	U

Table 1B - SVOCs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	4/1/2026			4/1/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-31			RI-SB-31			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB-31 0-2IN 20260401			RI-SB-31 2-12IN 20260401			RI-SB-31 12-24IN 20260401			RI-SB-32 0-2IN 20260331			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.6	38	2.4	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	UJ
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE		ND< 0.0868	mg/kg	UJ	ND< 0.0917	mg/kg	UJ	ND< 0.0860	mg/kg	UJ	ND< 0.0970	mg/kg	UJ	ND< 0.0908	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	ND< 0.0911	mg/kg	UJ	ND< 0.0870	mg/kg	UJ	ND< 0.0880	mg/kg	UJ	ND< 0.0865	mg/kg	U
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	0.33	0.33	0.33	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE		ND< 0.0868	mg/kg	UJ	ND< 0.0917	mg/kg	UJ	ND< 0.0860	mg/kg	UJ	ND< 0.0970	mg/kg	UJ	ND< 0.0908	mg/kg	UJ	ND< 0.0910	mg/kg	UJ	ND< 0.0911	mg/kg	UJ	ND< 0.0870	mg/kg	UJ	ND< 0.0880	mg/kg	UJ	ND< 0.0865	mg/kg	UJ
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	UJ	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	UJ	ND< 0.0880	mg/kg	UJ	ND< 0.0865	mg/kg	UJ
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Acenaphthylene	208-96-8	100	100	365	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Acetophenone	98-86-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Aniline	62-53-3	0.04	8.1	NE		ND< 0.174	mg/kg	U	ND< 0.184	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.195	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.183	mg/kg	U	ND< 0.174	mg/kg	U	ND< 0.177	mg/kg	U	ND< 0.173	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Atrazine	1912-24-9	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE		ND< 0.174	mg/kg	UJ	ND< 0.184	mg/kg	UJ	ND< 0.172	mg/kg	UJ	ND< 0.195	mg/kg	UJ	ND< 0.182	mg/kg	UJ	ND< 0.182	mg/kg	UJ	ND< 0.183	mg/kg	UJ	ND< 0.174	mg/kg	UJ	ND< 0.177	mg/kg	UJ	ND< 0.173	mg/kg	UJ
SW8270	Benzo(A)Anthracene	56-55-3	1	1.4	1	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	0.0439	mg/kg	J	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzo(A)Pyrene	50-32-8	1	1	22	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1.4	2.1	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzo(G,H,I)Perylene	191-24-2	0.64	4.9	1000	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	4.9	2	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzoic Acid	65-85-0	NE	NE	NE		ND< 0.0434	mg/kg	UJ	ND< 0.0459	mg/kg	UJ	ND< 0.0430	mg/kg	UJ	ND< 0.0486	mg/kg	UJ	ND< 0.0455	mg/kg	UJ	ND< 0.0455	mg/kg	UJ	ND< 0.0456	mg/kg	UJ	ND< 0.0435	mg/kg	UJ	ND< 0.0441	mg/kg	UJ	ND< 0.0433	mg/kg	UJ
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Benzyl Butyl Phthalate	85-68-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Caprolactam	105-60-2	NE	NE	NE		ND< 0.0868	mg/kg	U	ND< 0.0917	mg/kg	U	ND< 0.0860	mg/kg	U	ND< 0.0970	mg/kg	U	ND< 0.0908	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0911	mg/kg	U	ND< 0.0870	mg/kg	U	ND< 0.0880	mg/kg	U	ND< 0.0865	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Chrysene	218-01-9	1	4.9	1	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	0.0548	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	1000	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Dibenzofuran	132-64-9	2.1	18	110	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Fluoranthene	206-44-0	85	100	1000	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	0.0746	mg/kg		ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Fluorene	86-73-7	30	100	386	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Hexachlorocyclopentadiene	77-47-4	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	UJ	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	UJ	ND< 0.0441	mg/kg	UJ	ND< 0.0433	mg/kg	UJ
SW8270	Hexachloroethane	67-72-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	1.4	6.6	mg/kg	ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Isophorone	00078-59-1	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	M+P MethylPhenol	65794-96-9	NE	NE	NE		ND< 0.0434	mg/kg	U	ND< 0.0459	mg/kg	U	ND< 0.0430	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0455	mg/kg	U	ND< 0.0456	mg/kg	U	ND< 0.0435	mg/kg	U	ND< 0.0441	mg/kg	U	ND< 0.0433	mg/kg	U
SW8270	Naphthalene	91-20-3	12	100	12	mg/kg	ND

Table 1C - Metals in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		4/1/2026		4/1/2026		4/1/2026		3/30/2026		3/30/2026		3/30/2026	
							Location	RI-SB-24		RI-SB-24		RI-SB-24		RI-SB-25		RI-SB-25		RI-SB-25		RI-SB-26		RI-SB-26		RI-SB-26		RI-SB-27		RI-SB-27		RI-SB-27	
							Sample ID	RI-SB-24 0-2IN 20260331		RI-SB-24 2-12IN 20260331		RI-SB-24 12-24IN 20260331		RI-SB-25 0-2 IN 20260330		RI-SB-25 2-12 IN 20260330		RI-SB-25 12-24 IN 20260330		RI-SB-26 0-2IN 20260401		RI-SB-26 2-12IN 20260401		RI-SB-26 12-24IN 20260401		RI-SB 27 0-2 IN 20260330		RI-SB 27 2-12 IN 20260330		RI-SB 27 12-24 IN 20260330	
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SM4500-CN-E	Cyanide	57-12-5	2.3	13	40	mg/kg	ND< 0.523	mg/kg	U	ND< 0.587	mg/kg	U	ND< 0.513	mg/kg	U	ND< 0.545	mg/kg	U	ND< 0.537	mg/kg	U	ND< 0.548	mg/kg	U	ND< 0.525	mg/kg	U	ND< 0.511	mg/kg	U	ND< 0.519	mg/kg	U	ND< 0.540	mg/kg	U	ND< 0.540	mg/kg	U	ND< 0.521	mg/kg	U
SW6010	Aluminum	7429-90-5	NE	NE	NE		6390	mg/kg		9170	mg/kg		7150	mg/kg		10800	mg/kg		10000	mg/kg		11900	mg/kg		6530	mg/kg		5340	mg/kg		9460	mg/kg		5060	mg/kg		7860	mg/kg		4720	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.14	mg/kg	U	ND< 2.49	mg/kg	U	ND< 2.10	mg/kg	U	ND< 2.27	mg/kg	U	ND< 2.24	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.23	mg/kg	U	ND< 2.10	mg/kg	U	ND< 2.16	mg/kg	U	ND< 2.25	mg/kg	U	ND< 2.25	mg/kg	U	ND< 2.17	mg/kg	U
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	4.99	mg/kg		6.82	mg/kg		4.16	mg/kg		8.81	mg/kg		**13.3**	**mg/kg**		8.42	mg/kg		6.02	mg/kg		3.50	mg/kg		8.61	mg/kg		5.64	mg/kg		5.80	mg/kg		4.86	mg/kg	
SW6010	Barium	7440-39-3	410	410	820	mg/kg	39.3	mg/kg		51.3	mg/kg		48.8	mg/kg		79.3	mg/kg		113	mg/kg		59.7	mg/kg		36.6	mg/kg		25.1	mg/kg		66.5	mg/kg		58.0	mg/kg		65.1	mg/kg		36.2	mg/kg	
SW6010	Beryllium	7440-41-7	4.4	43	47	mg/kg	0.279	mg/kg		0.484	mg/kg		0.308	mg/kg		0.443	mg/kg		0.476	mg/kg		0.533	mg/kg		0.277	mg/kg		0.200	mg/kg		0.436	mg/kg		0.255	mg/kg		0.331	mg/kg		0.206	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	ND< 0.257	mg/kg	U	ND< 0.298	mg/kg	U	ND< 0.252	mg/kg	U	ND< 0.272	mg/kg	U	0.304	mg/kg		ND< 0.274	mg/kg	U	ND< 0.267	mg/kg	U	ND< 0.251	mg/kg	U	ND< 0.260	mg/kg	U	0.594	mg/kg		ND< 0.270	mg/kg	U	ND< 0.261	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		93400	mg/kg		110000	mg/kg	B	92700	mg/kg	B	2360	mg/kg		5670	mg/kg		2270	mg/kg		83600	mg/kg		62100	mg/kg		161000	mg/kg		112000	mg/kg		69400	mg/kg		76800	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	9.10	mg/kg		12.5	mg/kg		10.6	mg/kg		16.0	mg/kg		13.6	mg/kg		16.0	mg/kg		8.70	mg/kg		7.25	mg/kg		19.3	mg/kg		11.3	mg/kg		11.2	mg/kg		6.87	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		4.15	mg/kg		5.30	mg/kg		4.45	mg/kg		7.76	mg/kg		7.90	mg/kg		8.42	mg/kg		4.97	mg/kg		4.18	mg/kg		8.10	mg/kg		4.13	mg/kg		6.79	mg/kg		4.04	mg/kg	
SW6010	Copper	7440-50-8	50	280	1720	mg/kg	15.8	mg/kg		25.6	mg/kg		18.1	mg/kg		42.4	mg/kg		42.7	mg/kg		31.3	mg/kg		20.1	mg/kg		15.3	mg/kg		32.0	mg/kg		28.5	mg/kg		17.9	mg/kg		16.7	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		12500	mg/kg		14900	mg/kg		13600	mg/kg		22200	mg/kg		21600	mg/kg		22600	mg/kg		14400	mg/kg		12700	mg/kg		24200	mg/kg		11700	mg/kg		18000	mg/kg		12800	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	10.3	mg/kg		10.0	mg/kg		10.3	mg/kg		55.4	mg/kg		**63.8**	**mg/kg**		15.0	mg/kg		11.6	mg/kg		4.93	mg/kg		30.0	mg/kg		59.4	mg/kg		15.9	mg/kg		5.66	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		25000	mg/kg		24000	mg/kg		13400	mg/kg		3800	mg/kg		3670	mg/kg		3610	mg/kg		8720	mg/kg		7810	mg/kg		18400	mg/kg		14100	mg/kg		12000	mg/kg		21500	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	412	mg/kg		512	mg/kg		397	mg/kg		547	mg/kg		684	mg/kg		814	mg/kg		390	mg/kg		290	mg/kg		638	mg/kg		328	mg/kg		527	mg/kg		534	mg/kg	
SW6010	Nickel	7440-02-0	30	320	130	mg/kg	9.81	mg/kg		12.8	mg/kg		10.6	mg/kg		21.5	mg/kg		19.7	mg/kg		22.3	mg/kg		12.3	mg/kg		10.7	mg/kg		19.1	mg/kg		11.6	mg/kg		15.1	mg/kg		8.85	mg/kg	
SW6010	Potassium	7440-09-7	NE	NE	NE		1670	mg/kg		2230	mg/kg		1860	mg/kg		1140	mg/kg		1490	mg/kg		1660	mg/kg		1310	mg/kg		845	mg/kg		1650	mg/kg		1150	mg/kg		1150	mg/kg		1040	mg/kg	
SW6010	Selenium	7782-49-2	3.9	110	4	mg/kg	ND< 2.14	mg/kg	U	ND< 2.49	mg/kg	U	ND< 2.10	mg/kg	U	ND< 2.27	mg/kg	U	ND< 2.24	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.23	mg/kg	U	ND< 2.10	mg/kg	U	ND< 2.16	mg/kg	U	ND< 2.25	mg/kg	U	ND< 2.25	mg/kg	U	ND< 2.17	mg/kg	U
SW6010	Silver	7440-22-4	2	110	8.3	mg/kg	ND< 0.432	mg/kg	U	ND< 0.501	mg/kg	U	ND< 0.424	mg/kg	U	ND< 0.457	mg/kg	U	ND< 0.451	mg/kg	U	ND< 0.460	mg/kg	U	ND< 0.449	mg/kg	U	ND< 0.422	mg/kg	U	ND< 0.436	mg/kg	U	ND< 0.453	mg/kg	U	ND< 0.454	mg/kg	U	ND< 0.438	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		2630	mg/kg		4310	mg/kg		4090	mg/kg		54.9	mg/kg		56.3	mg/kg		51.5	mg/kg		812	mg/kg		321	mg/kg		858	mg/kg		156	mg/kg		94.7	mg/kg		103	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 1.72	mg/kg	U	ND< 1.99	mg/kg	U	ND< 1.68	mg/kg	U	ND< 1.82	mg/kg	U	ND< 1.79	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.78	mg/kg	U	ND< 1.68	mg/kg	U	ND< 1.74	mg/kg	U	ND< 1.80	mg/kg	U	ND< 1.80	mg/kg	U	ND< 1.74	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		12.3	mg/kg		16.3	mg/kg		13.2	mg/kg		17.0	mg/kg		18.7	mg/kg		18.2	mg/kg		10.8	mg/kg		8.63	mg/kg		16.8	mg/kg		18.5	mg/kg		12.2	mg/kg		10.1	mg/kg	
SW6010	Zinc	7440-66-6	109	6600	2480	mg/kg	53.9	mg/kg		46.6	mg/kg		40.0	mg/kg		**138**	**mg/kg**		**122**	**mg/kg**		69.3	mg/kg		68.7	mg/kg		30.7	mg/kg		76.4	mg/kg		**114**	**mg/kg**		104	mg/kg		28.5	mg/kg	
SW7196	Chromium, Hexavalent	18540-29-9	1	1	19	mg/kg	ND< 0.523	mg/kg	U	ND< 0.587	mg/kg	U	ND< 0.513	mg/kg	U	**1.97**	**mg/kg**	**J-**	ND< 0.534	mg/kg	U	ND< 0.548	mg/kg	U	ND< 0.525	mg/kg	U	ND< 0.511	mg/kg	U	ND< 0.519	mg/kg	U	ND< 0.540	mg/kg	U	ND< 0.540	mg/kg	U	ND< 0.521	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	0.0655	mg/kg		0.0898	mg/kg		0.0406	mg/kg		**0.568**	**mg/kg**		0.0664	mg/kg		0.0913	mg/kg		0.127	mg/kg		ND< 0.0307	mg/kg	U	0.0346	mg/kg		0.173	mg/kg		0.172	mg/kg		0.0469	mg/kg	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
J- = The result is an estimated quantity and may be biased low;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1C - Metals in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/31/2026			3/31/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026		
							Location	RI-SB-28			RI-SB-28			RI-SB-28			RI-SB-29			RI-SB-29			RI-SB-29			RI-SB-30			RI-SB-30			RI-SB-30		
							Sample ID	RI-SB-28 0-2IN 20260331			RI-SB-28 2-12IN 20260331			RI-SB-28 12-24IN 20260331			RI-SB 29 0-2 IN 20260330			RI-SB 29 2-12 IN 20260330			RI-SB 29 12-24 IN 20260330			RI-SB 30-0-2 IN 20260330			RI-SB 30 2-12 IN 20260330			RI-SB 30 12-24 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SM4500-CN-E	Cyanide	57-12-5	2.3	13	40	mg/kg	ND< 0.576	mg/kg	U	ND< 0.528	mg/kg	U	ND< 0.514	mg/kg	U	**6.53**	**mg/kg**		ND< 0.529	mg/kg	U	**3.60**	**mg/kg**		2.08	mg/kg		**5.79**	**mg/kg**		2.17	mg/kg	
SW6010	Aluminum	7429-90-5	NE	NE	NE		11100	mg/kg		5420	mg/kg		5080	mg/kg		6410	mg/kg		6400	mg/kg		6210	mg/kg		6610	mg/kg		6020	mg/kg		6860	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.44	mg/kg	UJ	ND< 2.16	mg/kg	UJ	ND< 2.14	mg/kg	UJ	ND< 2.19	mg/kg	U	ND< 2.17	mg/kg	UJ	ND< 2.12	mg/kg	UJ	ND< 2.22	mg/kg	UJ	ND< 2.15	mg/kg	UJ	ND< 2.11	mg/kg	UJ
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	11.7	mg/kg		4.86	mg/kg		4.61	mg/kg		6.90	mg/kg		5.13	mg/kg		5.93	mg/kg		9.01	mg/kg		**17.1**	**mg/kg**		12.7	mg/kg	
SW6010	Barium	7440-39-3	410	410	820	mg/kg	68.4	mg/kg		34.8	mg/kg		26.7	mg/kg		41.8	mg/kg		27.6	mg/kg		34.3	mg/kg		47.0	mg/kg		34.1	mg/kg		36.7	mg/kg	
SW6010	Beryllium	7440-41-7	4.4	43	47	mg/kg	0.462	mg/kg		0.281	mg/kg		0.249	mg/kg		0.284	mg/kg		0.278	mg/kg		0.268	mg/kg		0.274	mg/kg		0.311	mg/kg		0.307	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	ND< 0.293	mg/kg	U	ND< 0.260	mg/kg	U	ND< 0.257	mg/kg	U	ND< 0.262	mg/kg	U	ND< 0.260	mg/kg	U	ND< 0.254	mg/kg	U	ND< 0.266	mg/kg	U	ND< 0.258	mg/kg	U	ND< 0.253	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		92500	mg/kg		90100	mg/kg		78800	mg/kg		79700	mg/kg		66500	mg/kg		82700	mg/kg		126000	mg/kg		73200	mg/kg		81900	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	12.5	mg/kg		7.11	mg/kg		6.96	mg/kg		9.38	mg/kg		8.50	mg/kg		9.64	mg/kg		10.4	mg/kg		9.71	mg/kg		9.59	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		7.71	mg/kg		4.25	mg/kg		4.14	mg/kg		3.93	mg/kg		4.59	mg/kg		4.39	mg/kg		3.82	mg/kg		4.08	mg/kg		4.58	mg/kg	
SW6010	Copper	7440-50-8	50	280	1720	mg/kg	29.8	mg/kg		19.5	mg/kg		18.6	mg/kg		24.1	mg/kg		19.4	mg/kg		22.3	mg/kg		20.1	mg/kg		18.5	mg/kg		25.1	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		23300	mg/kg		12700	mg/kg		12600	mg/kg		11900	mg/kg		14500	mg/kg		14200	mg/kg		12800	mg/kg		12000	mg/kg		14300	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	**81.5**	**mg/kg**		8.75	mg/kg		5.25	mg/kg		35.1	mg/kg		6.81	mg/kg		11.8	mg/kg		21.8	mg/kg		17.1	mg/kg		33.7	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		7290	mg/kg		10900	mg/kg		13500	mg/kg		7920	mg/kg		11700	mg/kg		12000	mg/kg		19800	mg/kg		9960	mg/kg		12000	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	513	mg/kg		346	mg/kg		399	mg/kg		330	mg/kg		408	mg/kg		341	mg/kg		362	mg/kg		323	mg/kg		347	mg/kg	
SW6010	Nickel	7440-02-0	30	320	130	mg/kg	17.0	mg/kg		11.1	mg/kg		9.57	mg/kg		9.80	mg/kg		11.5	mg/kg		9.73	mg/kg		9.55	mg/kg		10.1	mg/kg		11.0	mg/kg	
SW6010	Potassium	7440-09-7	NE	NE	NE		2100	mg/kg		1230	mg/kg		1100	mg/kg		1600	mg/kg		1540	mg/kg		1500	mg/kg		2050	mg/kg		1400	mg/kg		1920	mg/kg	
SW6010	Selenium	7782-49-2	3.9	110	4	mg/kg	ND< 2.44	mg/kg	U	ND< 2.16	mg/kg	U	ND< 2.14	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.17	mg/kg	U	ND< 2.12	mg/kg	U	ND< 2.22	mg/kg	U	ND< 2.15	mg/kg	U	ND< 2.11	mg/kg	U
SW6010	Silver	7440-22-4	2	110	8.3	mg/kg	ND< 0.492	mg/kg	U	ND< 0.436	mg/kg	U	ND< 0.432	mg/kg	U	ND< 0.441	mg/kg	U	ND< 0.437	mg/kg	U	ND< 0.427	mg/kg	U	ND< 0.447	mg/kg	U	ND< 0.434	mg/kg	U	ND< 0.425	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		1660	mg/kg		116	mg/kg		119	mg/kg		200	mg/kg		93.2	mg/kg		124	mg/kg		2240	mg/kg		394	mg/kg		463	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 1.96	mg/kg	U	ND< 1.74	mg/kg	U	ND< 1.72	mg/kg	U	ND< 1.75	mg/kg	U	ND< 1.74	mg/kg	U	ND< 1.70	mg/kg	U	ND< 1.78	mg/kg	U	ND< 1.73	mg/kg	U	ND< 1.69	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		16.1	mg/kg		9.66	mg/kg		9.41	mg/kg		14.4	mg/kg		11.6	mg/kg		12.5	mg/kg		13.6	mg/kg		12.6	mg/kg		12.7	mg/kg	
SW6010	Zinc	7440-66-6	109	6600	2480	mg/kg	94.3	mg/kg		58.1	mg/kg		29.3	mg/kg		42.7	mg/kg		44.1	mg/kg		35.1	mg/kg		46.5	mg/kg		78.1	mg/kg		91.3	mg/kg	
SW7196	Chromium, Hexavalent	18540-29-9	1	1	19	mg/kg	ND< 0.576	mg/kg	U	ND< 0.528	mg/kg	U	ND< 0.514	mg/kg	U	ND< 0.534	mg/kg	U	ND< 0.525	mg/kg	U	ND< 0.517	mg/kg	U	ND< 0.530	mg/kg	U	ND< 0.508	mg/kg	U	ND< 0.512	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	**0.183**	**mg/kg**		ND< 0.0317	mg/kg	U	ND< 0.0308	mg/kg	U	**0.213**	**mg/kg**		**0.304**	**mg/kg**		**0.192**	**mg/kg**		**0.303**	**mg/kg**		**0.286**	**mg/kg**		**0.462**	**mg/kg**	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
J- = The result is an estimated quantity and may be biased low;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1C - Metals in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	4/1/2026			4/1/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-31			RI-SB-31			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB-31 0-2IN 20260401			RI-SB-31 2-12IN 20260401			RI-SB-31 12-24IN 20260401			RI-SB-32 0-2IN 20260331			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SM4500-CN-E	Cyanide	57-12-5	2.3	13	40	mg/kg	ND< 0.526	mg/kg	U	ND< 0.562	mg/kg	U	ND< 0.530	mg/kg	U	ND< 0.584	mg/kg	U	ND< 0.547	mg/kg	U	ND< 0.548	mg/kg	U	ND< 0.549	mg/kg	U	ND< 0.526	mg/kg	U	ND< 0.532	mg/kg	U	ND< 0.523	mg/kg	U
SW6010	Aluminum	7429-90-5	NE	NE	NE		10700	mg/kg		8150	mg/kg		9850	mg/kg		10100	mg/kg		12800	mg/kg		12500	mg/kg		11600	mg/kg		7670	mg/kg		6260	mg/kg		6530	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.19	mg/kg	UJ	ND< 2.34	mg/kg	UJ	ND< 2.21	mg/kg	UJ	ND< 2.43	mg/kg	U	ND< 2.28	mg/kg	UJ	ND< 2.28	mg/kg	UJ	ND< 2.29	mg/kg	UJ	ND< 2.19	mg/kg	UJ	ND< 2.18	mg/kg	UJ	ND< 2.21	mg/kg	UJ
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	7.36	mg/kg		6.62	mg/kg		8.62	mg/kg		10.7	mg/kg		11.9	mg/kg		**13.3**	**mg/kg**		8.76	mg/kg		8.46	mg/kg		5.47	mg/kg		5.22	mg/kg	
SW6010	Barium	7440-39-3	410	410	820	mg/kg	31.6	mg/kg		28.5	mg/kg		44.1	mg/kg		64.7	mg/kg		90.1	mg/kg	J	58.5	mg/kg		42.6	mg/kg		28.9	mg/kg		23.1	mg/kg		20.3	mg/kg	
SW6010	Beryllium	7440-41-7	4.4	43	47	mg/kg	0.405	mg/kg		0.360	mg/kg		0.447	mg/kg		0.428	mg/kg		0.639	mg/kg		0.586	mg/kg		0.459	mg/kg		0.335	mg/kg		0.276	mg/kg		0.256	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	ND< 0.263	mg/kg	U	ND< 0.281	mg/kg	U	ND< 0.265	mg/kg	U	ND< 0.292	mg/kg	U	ND< 0.274	mg/kg	U	ND< 0.274	mg/kg	U	ND< 0.274	mg/kg	U	ND< 0.263	mg/kg	U	ND< 0.262	mg/kg	U	ND< 0.266	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		1790	mg/kg		22000	mg/kg		10100	mg/kg		26300	mg/kg		1500	mg/kg		1500	mg/kg		2300	mg/kg		63600	mg/kg		93800	mg/kg		58300	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	12.8	mg/kg		11.0	mg/kg		12.6	mg/kg		13.8	mg/kg		15.8	mg/kg		15.4	mg/kg		16.6	mg/kg		10.9	mg/kg		8.76	mg/kg		28.2	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		9.56	mg/kg		5.61	mg/kg		6.85	mg/kg		7.47	mg/kg		10.1	mg/kg		11.1	mg/kg		9.70	mg/kg		6.77	mg/kg		5.08	mg/kg		5.26	mg/kg	
SW6010	Copper	7440-50-8	50	280	1720	mg/kg	23.0	mg/kg		29.0	mg/kg		25.9	mg/kg		28.4	mg/kg		35.3	mg/kg		34.8	mg/kg		29.1	mg/kg		26.1	mg/kg		22.1	mg/kg		17.2	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		22100	mg/kg		17900	mg/kg		22200	mg/kg		22200	mg/kg		28500	mg/kg		27500	mg/kg		24100	mg/kg		17800	mg/kg		14600	mg/kg		13200	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	12.1	mg/kg		7.76	mg/kg		11.9	mg/kg		**137**	**mg/kg**		13.2	mg/kg		14.6	mg/kg		15.4	mg/kg		8.97	mg/kg		6.24	mg/kg		4.85	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		3180	mg/kg		9450	mg/kg		3890	mg/kg		4900	mg/kg		3340	mg/kg		3400	mg/kg		3800	mg/kg		5380	mg/kg		20000	mg/kg		8970	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	474	mg/kg		523	mg/kg		845	mg/kg		761	mg/kg		**1760**	**mg/kg**	J	1070	mg/kg		567	mg/kg		484	mg/kg		384	mg/kg		359	mg/kg	
SW6010	Nickel	7440-02-0	30	320	130	mg/kg	19.7	mg/kg		13.5	mg/kg		17.0	mg/kg		20.6	mg/kg		26.6	mg/kg		23.0	mg/kg		21.6	mg/kg		18.6	mg/kg		11.7	mg/kg		18.5	mg/kg	
SW6010	Potassium	7440-09-7	NE	NE	NE		851	mg/kg		1200	mg/kg		1050	mg/kg		1120	mg/kg		1600	mg/kg		1350	mg/kg		978	mg/kg		1420	mg/kg		1470	mg/kg		1330	mg/kg	
SW6010	Selenium	7782-49-2	3.9	110	4	mg/kg	ND< 2.19	mg/kg	U	ND< 2.34	mg/kg	U	ND< 2.21	mg/kg	U	ND< 2.43	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.29	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.18	mg/kg	U	ND< 2.21	mg/kg	U
SW6010	Silver	7440-22-4	2	110	8.3	mg/kg	ND< 0.442	mg/kg	U	ND< 0.472	mg/kg	U	ND< 0.445	mg/kg	U	ND< 0.491	mg/kg	U	ND< 0.459	mg/kg	U	ND< 0.460	mg/kg	U	ND< 0.461	mg/kg	U	ND< 0.442	mg/kg	U	ND< 0.440	mg/kg	U	ND< 0.446	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		1190	mg/kg		523	mg/kg		842	mg/kg		391	mg/kg		225	mg/kg		211	mg/kg		168	mg/kg		152	mg/kg		173	mg/kg		123	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 1.76	mg/kg	U	ND< 1.88	mg/kg	U	ND< 1.77	mg/kg	U	ND< 1.95	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.76	mg/kg	U	ND< 1.75	mg/kg	U	ND< 1.78	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		18.5	mg/kg		15.3	mg/kg		16.4	mg/kg		26.8	mg/kg		22.1	mg/kg		20.0	mg/kg		17.3	mg/kg		13.4	mg/kg		11.8	mg/kg		12.6	mg/kg	
SW6010	Zinc	7440-66-6	109	6600	2480	mg/kg	58.7	mg/kg		59.3	mg/kg		74.7	mg/kg		106	mg/kg		64.9	mg/kg		92.2	mg/kg		81.8	mg/kg		44.5	mg/kg		34.2	mg/kg		34.2	mg/kg	
SW7196	Chromium, Hexavalent	18540-29-9	1	1	19	mg/kg	**1.30**	**mg/kg**		**1.14**	**mg/kg**		0.911	mg/kg		ND< 0.584	mg/kg	U	ND< 0.547	mg/kg	U	ND< 0.548	mg/kg	U	ND< 0.549	mg/kg	U	ND< 0.526	mg/kg	U	ND< 0.532	mg/kg	U	ND< 0.523	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	0.126	mg/kg		0.0582	mg/kg		0.0495	mg/kg		**0.720**	**mg/kg**		0.0918	mg/kg	J	0.0392	mg/kg	J	0.0472	mg/kg	J	0.0610	mg/kg		ND< 0.0319	mg/kg	U	ND< 0.0314	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
J- = The result is an estimated quantity and may be biased low;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1D - PCBs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/31/2026			3/31/2026			3/30/2026			3/30/2026			3/30/2026			4/1/2026			4/1/2026			4/1/2026			3/30/2026			3/30/2026			3/30/2026		
							Location	RI-SB-24			RI-SB-24			RI-SB-24			RI-SB-25			RI-SB-25			RI-SB-25			RI-SB-26			RI-SB-26			RI-SB-26			RI-SB-27			RI-SB-27			RI-SB-27		
							Sample ID	RI-SB-24 0-2IN 20260331			RI-SB-24 2-12IN 20260331			RI-SB-24 12-24IN 20260331			RI-SB-25 0-2 IN 20260330			RI-SB-25 2-12 IN 20260330			RI-SB-25 12-24 IN 20260330			RI-SB-26 0-2IN 20260401			RI-SB-26 2-12IN 20260401			RI-SB-26 12-24IN 20260401			RI-SB 27 0-2 IN 20260330			RI-SB 27 2-12 IN 20260330			RI-SB 27 12-24 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	0.051	mg/kg		ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1262 (Aroclor 1262)	37324-23-5	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	PCB-1268 (Aroclor 1268)	11100-14-4	NE	NE	NE		ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.1	1	3.2	mg/kg	ND< 0.0173	mg/kg	U	ND< 0.0194	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0179	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0183	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0166	mg/kg	U	ND< 0.0172	mg/kg	U	0.051	mg/kg		ND< 0.0180	mg/kg	U	ND< 0.0174	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1D - PCBs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/31/2026			3/31/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026			3/30/2026		
							Location	RI-SB-28			RI-SB-28			RI-SB-28			RI-SB-29			RI-SB-29			RI-SB-29			RI-SB-30			RI-SB-30			RI-SB-30		
							Sample ID	RI-SB-28 0-2IN 20260331			RI-SB-28 2-12IN 20260331			RI-SB-28 12-24IN 20260331			RI-SB 29 0-2 IN 20260330			RI-SB 29 2-12 IN 20260330			RI-SB 29 12-24 IN 20260330			RI-SB 30-0-2 IN 20260330			RI-SB 30 2-12 IN 20260330			RI-SB 30 12-24 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1262 (Aroclor 1262)	37324-23-5	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	PCB-1268 (Aroclor 1268)	11100-14-4	NE	NE	NE		ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.1	1	3.2	mg/kg	ND< 0.0190	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0178	mg/kg	U	ND< 0.0176	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0177	mg/kg	U	ND< 0.0169	mg/kg	U	ND< 0.0171	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1D - PCBs in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	4/1/2026			4/1/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-31			RI-SB-31			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB-31 0-2IN 20260401			RI-SB-31 2-12IN 20260401			RI-SB-31 12-24IN 20260401			RI-SB-32 0-2IN 20260331			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1262 (Aroclor 1262)	37324-23-5	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	PCB-1268 (Aroclor 1268)	11100-14-4	NE	NE	NE		ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.1	1	3.2	mg/kg	ND< 0.0171	mg/kg	U	ND< 0.0186	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0173	mg/kg	U	ND< 0.0174	mg/kg	U	ND< 0.0172	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1E - Pesticides & Herbicides in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		4/1/2026		4/1/2026		4/1/2026		3/30/2026		
							Location	RI-SB-24		RI-SB-24		RI-SB-24		RI-SB-25		RI-SB-25		RI-SB-25		RI-SB-26		RI-SB-26		RI-SB-26		RI-SB-27		
							Sample ID	RI-SB-24 0-2IN 20260331		RI-SB-24 2-12IN 20260331		RI-SB-24 12-24IN 20260331		RI-SB-25 0-2 IN 20260330		RI-SB-25 2-12 IN 20260330		RI-SB-25 12-24 IN 20260330		RI-SB-26 0-2IN 20260401		RI-SB-26 2-12IN 20260401		RI-SB-26 12-24IN 20260401		RI-SB 27 0-2 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8081	Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.18	0.02	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Alpha Endosulfan	959-98-8	4.3	35	65	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.18	0.09	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Beta Endosulfan	33213-65-9	4.3	35	44	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Chlordane	57-74-9	NE	NE	NE		ND< 0.0342	mg/kg	U	ND< 0.0384	mg/kg	U	ND< 0.0335	mg/kg	U	ND< 0.0355	mg/kg	U	ND< 0.0349	mg/kg	U	ND< 0.0360	mg/kg	U	ND< 0.0339	mg/kg	U	ND< 0.0330	mg/kg	U	ND< 0.0341	mg/kg	U	ND< 0.0353	mg/kg	U
SW8081	cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	0.04	100	0.1	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Endosulfan Sulfate	1031-07-8	4.3	35	47	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Endrin	72-20-8	0.014	5.3	0.06	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Endrin Aldehyde	7421-93-4	NE	NE	NE		ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Endrin Ketone	53494-70-5	NE	NE	NE		ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Gamma Bhc (Lindane)	58-89-9	0.025	0.21	0.05	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	gamma-Chlordane	5566-34-7	NE	NE	NE		ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Heptachlor Epoxide	1024-57-3	NE	NE	NE		ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	Methoxychlor	72-43-5	NE	NE	NE		ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	P,P'-DDD	72-54-8	0.0033	5	14	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00176	mg/kg	U
SW8081	P,P'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	0.00330	mg/kg	J
SW8081	P,P'-DDT	50-29-3	0.0033	3.8	135	mg/kg	ND< 0.00171	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00177	mg/kg	U	ND< 0.00175	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00165	mg/kg	U	ND< 0.00170	mg/kg	U	0.00451	mg/kg	NJ
SW8081	Toxaphene	8001-35-2	NE	NE	NE		ND< 0.171	mg/kg	U	ND< 0.192	mg/kg	U	ND< 0.168	mg/kg	U	ND< 0.177	mg/kg	U	ND< 0.175	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.169	mg/kg	U	ND< 0.165	mg/kg	U	ND< 0.170	mg/kg	U	ND< 0.176	mg/kg	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NE	NE	NE		ND< 0.0209	mg/kg	U	ND< 0.0234	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0213	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0215	mg/kg	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NE	NE	NE		ND< 0.0209	mg/kg	U	ND< 0.0234	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0213	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0215	mg/kg	U
SW8151	Silvex (2,4,5-TP)	93-72-1	3.8	100	3.8	mg/kg	ND< 0.0209	mg/kg	U	ND< 0.0234	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0213	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0204	mg/kg	U	ND< 0.0215	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), &
Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NJ = The analyis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1E - Pesticides & Herbicides in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/31/2026		3/31/2026		3/30/2026		3/30/2026		3/30/2026		3/30/2026		3/30/2026			
							Location	RI-SB-28		RI-SB-28		RI-SB-28		RI-SB-29		RI-SB-29		RI-SB-29		RI-SB-30		RI-SB-30			
							Sample ID	RI-SB-28 0-2IN 20260331		RI-SB-28 2-12IN 20260331		RI-SB-28 12-24IN 20260331		RI-SB 29 0-2 IN 20260330		RI-SB 29 2-12 IN 20260330		RI-SB 29 12-24 IN 20260330		RI-SB 30-0-2 IN 20260330		RI-SB 30 2-12 IN 20260330		RI-SB 30 12-24 IN 20260330			
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8081	Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.18	0.02	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Alpha Endosulfan	959-98-8	4.3	35	65	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.18	0.09	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Beta Endosulfan	33213-65-9	4.3	35	44	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Chlordane	57-74-9	NE	NE	NE		ND< 0.0376	mg/kg	U	ND< 0.0343	mg/kg	U	ND< 0.0336	mg/kg	U	ND< 0.0349	mg/kg	U	ND< 0.0348	mg/kg	U	ND< 0.0338	mg/kg	U	ND< 0.0348	mg/kg	U	ND< 0.0334	mg/kg	U	ND< 0.0336	mg/kg	U
SW8081	cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	0.04	100	0.1	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Endosulfan Sulfate	1031-07-8	4.3	35	47	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Endrin	72-20-8	0.014	5.3	0.06	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Endrin Aldehyde	7421-93-4	NE	NE	NE		ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Endrin Ketone	53494-70-5	NE	NE	NE		ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Gamma Bhc (Lindane)	58-89-9	0.025	0.21	0.05	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	gamma-Chlordane	5566-34-7	NE	NE	NE		ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Heptachlor Epoxide	1024-57-3	NE	NE	NE		ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Methoxychlor	72-43-5	NE	NE	NE		ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	P,P'-DDD	72-54-8	0.0033	5	14	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	P,P'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	P,P'-DDT	50-29-3	0.0033	3.8	135	mg/kg	ND< 0.00188	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00168	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00169	mg/kg	U	ND< 0.00174	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00168	mg/kg	U
SW8081	Toxaphene	8001-35-2	NE	NE	NE		ND< 0.188	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.168	mg/kg	U	ND< 0.174	mg/kg	U	ND< 0.174	mg/kg	U	ND< 0.169	mg/kg	U	ND< 0.174	mg/kg	U	ND< 0.167	mg/kg	U	ND< 0.168	mg/kg	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NE	NE	NE		ND< 0.0230	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0205	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0201	mg/kg	U	ND< 0.0204	mg/kg	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NE	NE	NE		ND< 0.0230	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0205	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0201	mg/kg	U	ND< 0.0204	mg/kg	U
SW8151	Silvex (2,4,5-TP)	93-72-1	3.8	100	3.8	mg/kg	ND< 0.0230	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0205	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0201	mg/kg	U	ND< 0.0204	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), &
Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NJ = The analyis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1E - Pesticides & Herbicides in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	4/1/2026			4/1/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-31			RI-SB-31			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB-31 0-2IN 20260401			RI-SB-31 2-12IN 20260401			RI-SB-31 12-24IN 20260401			RI-SB-32 0-2IN 20260331			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8081	Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.18	0.02	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Alpha Endosulfan	959-98-8	4.3	35	65	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.18	0.09	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Beta Endosulfan	33213-65-9	4.3	35	44	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Chlordane	57-74-9	NE	NE	NE		ND< 0.0339	mg/kg	U	ND< 0.0369	mg/kg	U	ND< 0.0342	mg/kg	U	ND< 0.0382	mg/kg	U	ND< 0.0360	mg/kg	U	ND< 0.0356	mg/kg	U	ND< 0.0359	mg/kg	U	ND< 0.0343	mg/kg	U	ND< 0.0345	mg/kg	U	ND< 0.0342	mg/kg	U
SW8081	cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	ND< 0.00170	mg/kg	U	0.00219	mg/kg		ND< 0.00171	mg/kg	U	0.00701	mg/kg		ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	0.04	100	0.1	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Endosulfan Sulfate	1031-07-8	4.3	35	47	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Endrin	72-20-8	0.014	5.3	0.06	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Endrin Aldehyde	7421-93-4	NE	NE	NE		ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Endrin Ketone	53494-70-5	NE	NE	NE		ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Gamma Bhc (Lindane)	58-89-9	0.025	0.21	0.05	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	gamma-Chlordane	5566-34-7	NE	NE	NE		ND< 0.00170	mg/kg	U	0.00256	mg/kg		ND< 0.00171	mg/kg	U	0.00792	mg/kg		ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Heptachlor Epoxide	1024-57-3	NE	NE	NE		ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Methoxychlor	72-43-5	NE	NE	NE		ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	P,P'-DDD	72-54-8	0.0033	5	14	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	P,P'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	P,P'-DDT	50-29-3	0.0033	3.8	135	mg/kg	ND< 0.00170	mg/kg	U	ND< 0.00185	mg/kg	U	ND< 0.00171	mg/kg	U	ND< 0.00191	mg/kg	U	ND< 0.00180	mg/kg	U	ND< 0.00178	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00172	mg/kg	U	ND< 0.00173	mg/kg	U	ND< 0.00171	mg/kg	U
SW8081	Toxaphene	8001-35-2	NE	NE	NE		ND< 0.170	mg/kg	U	ND< 0.185	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.191	mg/kg	U	ND< 0.180	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.179	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.173	mg/kg	U	ND< 0.171	mg/kg	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NE	NE	NE		ND< 0.0210	mg/kg	U	ND< 0.0224	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0233	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0219	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0208	mg/kg	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NE	NE	NE		ND< 0.0210	mg/kg	U	ND< 0.0224	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0233	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0219	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0208	mg/kg	U
SW8151	Silvex (2,4,5-TP)	93-72-1	3.8	100	3.8	mg/kg	ND< 0.0210	mg/kg	U	ND< 0.0224	mg/kg	U	ND< 0.0211	mg/kg	U	ND< 0.0233	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0218	mg/kg	U	ND< 0.0219	mg/kg	U	ND< 0.0210	mg/kg	U	ND< 0.0209	mg/kg	U	ND< 0.0208	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), &
Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NJ = The analyis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1F - Emerging Contaminants in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/31/2026			3/30/2026			4/1/2026			3/31/2026			3/30/2026			3/31/2026			3/31/2026			3/30/2026			3/30/2026		
							Location	RI-SB-24			RI-SB-25			RI-SB-25			RI-SB-26			RI-SB-27			RI-SB-27			RI-SB-28			RI-SB-29			RI-SB-29			RI-SB-29		
							Sample ID	RI-SB-24 2-12IN 20260331			RI-SB-25 0-2IN 20260331			RI-SB-25 2-12 IN 20260330			RI-SB-26 2-12IN 20260401			RI-SB-27 0-2IN 20260331			RI-SB 27 12-24 IN 20260330			RI-SB-28 0-2IN 20260331			RI-SB-29 0-2IN 20260331			RI-SB 29 2-12 IN 20260330			RI-SB 29 12-24 IN 20260330		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	100	5700	100	ug/kg	ND< 19.2	ug/kg	U	ND< 19.8	ug/kg	U	ND< 18.7	ug/kg	U	ND< 19.4	ug/kg	U	ND< 19.8	ug/kg	U	ND< 18.9	ug/kg	U	ND< 19.2	ug/kg	U	ND< 19.8	ug/kg	U	ND< 19.4	ug/kg	U	ND< 18.9	ug/kg	U
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE	NE	NE		ND< 0.786	ug/kg	U	ND< 0.873	ug/kg	U	ND< 0.811	ug/kg	U	ND< 0.784	ug/kg	U	ND< 0.807	ug/kg	U	ND< 0.788	ug/kg	U	ND< 0.839	ug/kg	U	ND< 0.802	ug/kg	U	ND< 0.800	ug/kg	U	ND< 0.782	ug/kg	U
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE		ND< 5.20	ug/kg	U	ND< 5.77	ug/kg	U	ND< 5.37	ug/kg	U	ND< 5.19	ug/kg	U	ND< 5.34	ug/kg	U	ND< 5.21	ug/kg	U	ND< 5.55	ug/kg	U	ND< 5.30	ug/kg	U	ND< 5.29	ug/kg	U	ND< 5.17	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE		ND< 5.20	ug/kg	U	ND< 5.77	ug/kg	U	ND< 5.37	ug/kg	U	ND< 5.19	ug/kg	U	ND< 5.34	ug/kg	U	ND< 5.21	ug/kg	U	ND< 5.55	ug/kg	U	ND< 5.30	ug/kg	U	ND< 5.29	ug/kg	U	ND< 5.17	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE		ND< 1.04	ug/kg	U	ND< 1.15	ug/kg	U	ND< 1.07	ug/kg	U	ND< 1.04	ug/kg	U	ND< 1.07	ug/kg	U	ND< 1.04	ug/kg	U	ND< 1.11	ug/kg	U	ND< 1.06	ug/kg	U	ND< 1.06	ug/kg	U	ND< 1.03	ug/kg	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE		ND< 0.786	ug/kg	U	ND< 0.873	ug/kg	U	ND< 0.811	ug/kg	U	ND< 0.784	ug/kg	U	ND< 0.807	ug/kg	U	ND< 0.788	ug/kg	U	ND< 0.839	ug/kg	U	ND< 0.802	ug/kg	U	ND< 0.800	ug/kg	U	ND< 0.782	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE	NE	NE		ND< 0.777	ug/kg	U	ND< 0.864	ug/kg	U	ND< 0.803	ug/kg	U	ND< 0.776	ug/kg	U	ND< 0.799	ug/kg	U	ND< 0.779	ug/kg	U	ND< 0.830	ug/kg	U	ND< 0.793	ug/kg	U	ND< 0.792	ug/kg	U	ND< 0.774	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE	NE	NE		ND< 0.208	ug/kg	UJ	ND< 0.231	ug/kg	UJ	ND< 0.215	ug/kg	UJ	ND< 0.208	ug/kg	UJ	ND< 0.214	ug/kg	UJ	ND< 0.208	ug/kg	UJ	ND< 0.222	ug/kg	UJ	ND< 0.212	ug/kg	UJ	ND< 0.212	ug/kg	UJ	ND< 0.207	ug/kg	UJ
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE		ND< 2.08	ug/kg	U	ND< 2.31	ug/kg	U	ND< 2.15	ug/kg	U	ND< 2.08	ug/kg	U	ND< 2.14	ug/kg	U	ND< 2.08	ug/kg	U	ND< 2.22	ug/kg	U	ND< 2.12	ug/kg	U	ND< 2.12	ug/kg	U	ND< 2.07	ug/kg	U
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE		ND< 2.08	ug/kg	U	ND< 2.31	ug/kg	U	ND< 2.15	ug/kg	U	ND< 2.08	ug/kg	U	ND< 2.14	ug/kg	U	ND< 2.08	ug/kg	U	ND< 2.22	ug/kg	U	ND< 2.12	ug/kg	U	ND< 2.12	ug/kg	U	ND< 2.07	ug/kg	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NE	NE	NE		ND< 0.416	ug/kg	UJ	ND< 0.462	ug/kg	UJ	ND< 0.429	ug/kg	UJ	ND< 0.415	ug/kg	UJ	ND< 0.427	ug/kg	UJ	ND< 0.417	ug/kg	UJ	ND< 0.444	ug/kg	UJ	ND< 0.424	ug/kg	UJ	ND< 0.423	ug/kg	UJ	ND< 0.414	ug/kg	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE	NE	NE		ND< 0.370	ug/kg	U	ND< 0.411	ug/kg	U	ND< 0.382	ug/kg	U	ND< 0.369	ug/kg	U	ND< 0.380	ug/kg	U	ND< 0.371	ug/kg	U	ND< 0.395	ug/kg	U	ND< 0.378	ug/kg	U	ND< 0.377	ug/kg	U	ND< 0.368	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE		ND< 0.831	ug/kg	U	ND< 0.924	ug/kg	U	ND< 0.858	ug/kg	U	ND< 0.830	ug/kg	U	ND< 0.854	ug/kg	U	ND< 0.834	ug/kg	U	ND< 0.888	ug/kg	U	ND< 0.848	ug/kg	U	ND< 0.847	ug/kg	U	ND< 0.828	ug/kg	U
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.462	ug/kg	U	ND< 0.429	ug/kg	U	ND< 0.415	ug/kg	U	ND< 0.427	ug/kg	U	ND< 0.417	ug/kg	U	ND< 0.444	ug/kg	U	ND< 0.424	ug/kg	U	ND< 0.423	ug/kg	U	ND< 0.414	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.462	ug/kg	U	ND< 0.429	ug/kg	U	ND< 0.415	ug/kg	U	ND< 0.427	ug/kg	U	ND< 0.417	ug/kg	U	ND< 0.444	ug/kg	U	ND< 0.424	ug/kg	U	ND< 0.423	ug/kg	U	ND< 0.414	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE		ND< 0.184	ug/kg	U	ND< 0.204	ug/kg	U	0.121	ug/kg	J	ND< 0.184	ug/kg	U	ND< 0.189	ug/kg	U	ND< 0.184	ug/kg	U	ND< 0.196	ug/kg	U	ND< 0.188	ug/kg	U	ND< 0.187	ug/kg	U	ND< 0.183	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE		ND< 0.831	ug/kg	U	ND< 0.924	ug/kg	U	ND< 0.858	ug/kg	U	ND< 0.830	ug/kg	U	ND< 0.854	ug/kg	U	ND< 0.834	ug/kg	U	ND< 0.888	ug/kg	U	ND< 0.848	ug/kg	U	ND< 0.847	ug/kg	U	ND< 0.828	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE		ND< 0.201	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.207	ug/kg	U	ND< 0.200	ug/kg	U	ND< 0.206	ug/kg	U	ND< 0.201	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.200	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE		ND< 0.208	ug/kg	U	0.239	ug/kg		0.193	ug/kg	J	ND< 0.208	ug/kg	U	0.182	ug/kg	J	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 1.06	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE		ND< 0.202	ug/kg	U	ND< 0.224	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.201	ug/kg	U	ND< 0.207	ug/kg	U	ND< 0.202	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.206	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.201	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE		ND< 0.208	ug/kg	U	0.175	ug/kg	J	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	0.224	ug/kg		ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 1.06	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	0.131	ug/kg	J	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE		ND< 0.190	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.196	ug/kg	U	ND< 0.190	ug/kg	U	ND< 0.195	ug/kg	U	ND< 0.191	ug/kg	U	ND< 0.203	ug/kg	U	ND< 0.194	ug/kg	U	ND< 0.194	ug/kg	U	ND< 0.189	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	0.102	ug/kg	J	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE		ND< 0.200	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.206	ug/kg	U	ND< 0.199	ug/kg	UJ	ND< 0.205	ug/kg	U	ND< 0.200	ug/kg	U	ND< 0.213	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.203	ug/kg	U	ND< 0.199	ug/kg	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	0.164	ug/kg	J	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	3.7	ug/kg	ND< 0.193	ug/kg	U	0.481	ug/kg		0.748	ug/kg		ND< 0.193	ug/kg	U	0.209	ug/kg		ND< 0.194	ug/kg	U	ND< 0.206	ug/kg	U	ND< 0.197	ug/kg	U	ND< 0.197	ug/kg	U	ND< 0.192	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	1.1	ug/kg	ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	0.193	ug/kg	J	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE		ND< 0.195	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.202	ug/kg	U	ND< 0.195	ug/kg	U	ND< 0.201	ug/kg	U	ND< 0.196	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.199	ug/kg	U	ND< 0.199	ug/kg	U	ND< 0.195	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.462	ug/kg	U	ND< 0.429	ug/kg	U	ND< 0.415	ug/kg	U	ND< 0.427	ug/kg	U	ND< 0.417	ug/kg	U	ND< 0.444	ug/kg	U	0.184	ug/kg	J	ND< 0.423	ug/kg	U	ND< 0.414	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 1.06	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.231	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 1.06	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE		ND< 0.208	ug/kg	U	0.186	ug/kg	J	ND< 0.215	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.214	ug/kg	U	ND< 0.208	ug/kg	U	ND< 0.222	ug/kg	U	ND< 1.06	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.207	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE		ND< 0.798	ug/kg	U	ND< 0.887	ug/kg	U	ND< 0.824	ug/kg	U	ND< 0.797	ug/kg	U	ND< 0.820	ug/kg	U	ND< 0.800	ug/kg	U	ND< 0.852	ug/kg	U	ND< 0.814	ug/kg	U	ND< 0.813	ug/kg	U	ND< 0.795	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE		ND< 0.780	ug/kg	U	ND< 0.866	ug/kg	U	ND< 0.805	ug/kg	U	ND< 0.778	ug/kg	U	ND< 0.801	ug/kg	U	ND< 0.782	ug/kg	U	ND< 0.832	ug/kg	U	ND< 0.795	ug/kg	U	ND< 0.794	ug/kg	U	ND< 0.776	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE		ND< 0.790	ug/kg	U	ND< 0.878	ug/kg	U	ND< 0.816	ug/kg	U	ND< 0.789	ug/kg	U	ND< 0.811	ug/kg	U	ND< 0.792	ug/kg	U	ND< 0.843	ug/kg	U	ND< 0.806	ug/kg	U	ND< 0.805	ug/kg	U	ND< 0.786	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 1F - Emerging Contaminants in Surface/Shallow Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/30/2026			4/1/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026			3/31/2026		
							Location	RI-SB-30			RI-SB-31			RI-SB-32			RI-SB-32			RI-SB-32			RI-SB-33			RI-SB-33			RI-SB-33		
							Sample ID	RI-SB 30 12-24 IN 20260330			RI-SB-31 0-2IN 20260401			RI-SB-32 2-12IN 20260331			RI-SB-32 FD 2-12IN 20260331			RI-SB-32 12-24IN 20260331			RI-SB-33 0-2IN 20260331			RI-SB-33 2-12IN 20260331			RI-SB-33 12-24IN 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	100	5700	100	ug/kg	ND< 19.6	ug/kg	U	ND< 19.2	ug/kg	U	ND< 18.5	ug/kg	U	ND< 19.6	ug/kg	U	ND< 19.4	ug/kg	U	ND< 18.5	ug/kg	U	ND< 18.9	ug/kg	U	ND< 29.8	ug/kg	U
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE	NE	NE		ND< 0.777	ug/kg	U	ND< 0.824	ug/kg	U	ND< 0.822	ug/kg	U	ND< 0.842	ug/kg	U	ND< 0.870	ug/kg	U	ND< 0.790	ug/kg	U	ND< 0.851	ug/kg	U	ND< 0.859	ug/kg	U
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE		ND< 5.14	ug/kg	U	ND< 5.45	ug/kg	U	ND< 5.44	ug/kg	U	ND< 5.57	ug/kg	U	ND< 5.76	ug/kg	U	ND< 5.22	ug/kg	U	ND< 5.63	ug/kg	U	ND< 5.68	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE		ND< 5.14	ug/kg	U	ND< 5.45	ug/kg	U	ND< 5.44	ug/kg	U	ND< 5.57	ug/kg	U	ND< 5.76	ug/kg	U	ND< 5.22	ug/kg	U	ND< 5.63	ug/kg	U	ND< 5.68	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE		ND< 1.03	ug/kg	U	ND< 1.09	ug/kg	U	ND< 1.09	ug/kg	U	ND< 1.11	ug/kg	U	ND< 1.15	ug/kg	U	ND< 1.04	ug/kg	U	ND< 1.13	ug/kg	U	ND< 1.14	ug/kg	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE		ND< 0.777	ug/kg	U	ND< 0.824	ug/kg	U	ND< 0.822	ug/kg	U	ND< 0.842	ug/kg	U	ND< 0.870	ug/kg	U	ND< 0.790	ug/kg	U	ND< 0.851	ug/kg	U	ND< 0.859	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE	NE	NE		ND< 0.769	ug/kg	U	ND< 0.815	ug/kg	U	ND< 0.813	ug/kg	U	ND< 0.833	ug/kg	U	ND< 0.861	ug/kg	U	ND< 0.781	ug/kg	U	ND< 0.842	ug/kg	U	ND< 0.850	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE	NE	NE		ND< 0.206	ug/kg	UJ	ND< 0.218	ug/kg	UJ	ND< 0.217	ug/kg	UJ	ND< 0.223	ug/kg	UJ	ND< 0.230	ug/kg	UJ	ND< 0.209	ug/kg	UJ	ND< 0.225	ug/kg	UJ	ND< 0.227	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE		ND< 2.06	ug/kg	U	ND< 2.18	ug/kg	U	ND< 2.17	ug/kg	U	ND< 2.23	ug/kg	U	ND< 2.30	ug/kg	U	ND< 2.09	ug/kg	U	ND< 2.25	ug/kg	U	ND< 2.27	ug/kg	U
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE		ND< 2.06	ug/kg	U	ND< 2.18	ug/kg	U	ND< 2.17	ug/kg	U	ND< 2.23	ug/kg	U	ND< 2.30	ug/kg	U	ND< 2.09	ug/kg	U	ND< 2.25	ug/kg	U	ND< 2.27	ug/kg	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NE	NE	NE		ND< 0.411	ug/kg	UJ	ND< 0.436	ug/kg	UJ	ND< 0.435	ug/kg	UJ	ND< 0.445	ug/kg	UJ	ND< 0.461	ug/kg	UJ	ND< 0.418	ug/kg	UJ	ND< 0.451	ug/kg	UJ	ND< 0.455	ug/kg	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE	NE	NE		ND< 0.366	ug/kg	U	ND< 0.388	ug/kg	U	ND< 0.387	ug/kg	U	ND< 0.396	ug/kg	U	ND< 0.410	ug/kg	U	ND< 0.372	ug/kg	U	ND< 0.401	ug/kg	U	ND< 0.405	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE		ND< 0.822	ug/kg	U	ND< 0.872	ug/kg	U	ND< 0.870	ug/kg	U	ND< 0.891	ug/kg	U	ND< 0.921	ug/kg	U	ND< 0.836	ug/kg	U	ND< 0.901	ug/kg	U	ND< 0.909	ug/kg	U
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE		ND< 0.411	ug/kg	U	ND< 0.436	ug/kg	U	ND< 0.435	ug/kg	U	ND< 0.445	ug/kg	U	ND< 0.461	ug/kg	U	ND< 0.418	ug/kg	U	ND< 0.451	ug/kg	U	ND< 0.455	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE		ND< 0.411	ug/kg	U	ND< 0.436	ug/kg	U	ND< 0.435	ug/kg	U	ND< 0.445	ug/kg	U	ND< 0.461	ug/kg	U	ND< 0.418	ug/kg	U	ND< 0.451	ug/kg	U	ND< 0.455	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE		ND< 0.182	ug/kg	U	ND< 0.193	ug/kg	U	ND< 0.192	ug/kg	U	ND< 0.197	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.185	ug/kg	U	ND< 0.199	ug/kg	U	ND< 0.201	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE		ND< 0.822	ug/kg	U	ND< 0.872	ug/kg	U	ND< 0.870	ug/kg	U	ND< 0.891	ug/kg	U	ND< 0.921	ug/kg	U	ND< 0.836	ug/kg	U	ND< 0.901	ug/kg	U	ND< 0.909	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE		ND< 0.198	ug/kg	U	ND< 0.210	ug/kg	U	ND< 0.210	ug/kg	U	ND< 0.215	ug/kg	U	ND< 0.222	ug/kg	U	ND< 0.202	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.219	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE		ND< 0.199	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.216	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.203	ug/kg	U	ND< 0.219	ug/kg	U	ND< 0.220	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE		ND< 0.188	ug/kg	U	ND< 0.199	ug/kg	U	ND< 0.199	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.191	ug/kg	U	ND< 0.206	ug/kg	U	ND< 0.208	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE		ND< 0.197	ug/kg	U	ND< 0.209	ug/kg	UJ	ND< 0.209	ug/kg	UJ	ND< 0.214	ug/kg	UJ	ND< 0.221	ug/kg	U	ND< 0.201	ug/kg	U	ND< 0.216	ug/kg	U	ND< 0.218	ug/kg	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	3.7	ug/kg	ND< 0.191	ug/kg	U	ND< 0.203	ug/kg	U	ND< 0.202	ug/kg	U	0.262	ug/kg		ND< 0.214	ug/kg	U	ND< 0.194	ug/kg	U	0.236	ug/kg		ND< 0.211	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	1.1	ug/kg	ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE		ND< 0.193	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.216	ug/kg	U	ND< 0.196	ug/kg	U	ND< 0.212	ug/kg	U	ND< 0.214	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE		ND< 0.411	ug/kg	U	ND< 0.436	ug/kg	U	ND< 0.435	ug/kg	U	ND< 0.445	ug/kg	U	ND< 0.461	ug/kg	U	ND< 0.418	ug/kg	U	ND< 0.451	ug/kg	U	ND< 0.455	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE		ND< 0.206	ug/kg	U	ND< 0.218	ug/kg	U	ND< 0.217	ug/kg	U	ND< 0.223	ug/kg	U	ND< 0.230	ug/kg	U	ND< 0.209	ug/kg	U	ND< 0.225	ug/kg	U	ND< 0.227	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE		ND< 0.790	ug/kg	U	ND< 0.837	ug/kg	U	ND< 0.835	ug/kg	U	ND< 0.855	ug/kg	U	ND< 0.884	ug/kg	U	ND< 0.802	ug/kg	U	ND< 0.865	ug/kg	U	ND< 0.873	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE		ND< 0.771	ug/kg	U	ND< 0.817	ug/kg	U	ND< 0.815	ug/kg	U	ND< 0.835	ug/kg	U	ND< 0.864	ug/kg	U	ND< 0.783	ug/kg	U	ND< 0.845	ug/kg	U	ND< 0.852	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE		ND< 0.781	ug/kg	U	ND< 0.828	ug/kg	U	ND< 0.826	ug/kg	U	ND< 0.846	ug/kg	U	ND< 0.875	ug/kg	U	ND< 0.794	ug/kg	U	ND< 0.856	ug/kg	U	ND< 0.864	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2A - VOCs in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

						Date Sampled	3/31/2026			3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/30/2026			3/30/2026			4/1/2026			3/31/2026			3/31/2026		
						Location	RI-SB-24			RI-SB-25			RI-SB-26			RI-SB-27			RI-SB-28			RI-SB-29			RI-SB-30			RI-SB-31			RI-SB-32			RI-SB-33		
						Sample ID	RI-SB-24 4-6FT 20260331			RI-SB-25 41-43 FT 20260330			RI-SB-26 6-8FT 20260401			RI-SB 27 32-34 FT 20260330			RI-SB-28 7-9FT 20260331			RI-SB 29 4-6 FT 20260330			RI-SB 30 4-6 FT 20260330			RI-SB-31 36-38 20260401			RI-SB-32 40-42FT 20260331			RI-SB-33 35-37FT 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	47	0.27	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,1-Dichloroethene	75-35-4	0.24	0.98	0.33	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	0.0043	mg/kg		ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5.9	100	5.9	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	5.8	0.02	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	100	3.1	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2.6	38	2.6	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Acetone	67-64-1	0.03	100	0.03	mg/kg	0.022	mg/kg	J	0.016	mg/kg	J	0.022	mg/kg	J	0.013	mg/kg	J	0.017	mg/kg	J	0.025	mg/kg	J	**0.063**	**mg/kg**	**J**	0.015	mg/kg	J	0.022	mg/kg	J	0.030	mg/kg	J
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.011	mg/kg	UJ	ND< 0.0084	mg/kg	U	ND< 0.010	mg/kg	UJ	ND< 0.0097	mg/kg	UJ	ND< 0.0093	mg/kg	UJ	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0090	mg/kg	UJ	ND< 0.0098	mg/kg	UJ	ND< 0.0092	mg/kg	UJ
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ
SW8260	Benzene	71-43-2	0.06	3.7	0.06	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	UJ	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	7.1	0.76	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Chlorobenzene	108-90-7	4.5	100	4.5	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ
SW8260	Chloroform	67-66-3	0.37	24	0.37	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.19	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	UJ	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ
SW8260	Ethylbenzene	100-41-4	1	76	1	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	NE	NE	1.6	mg/kg	ND< 0.011	mg/kg	U	ND< 0.0084	mg/kg	U	ND< 0.010	mg/kg	U	ND< 0.0097	mg/kg	U	ND< 0.0093	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.0092	mg/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	100	0.1	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	0.0043	mg/kg		ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Methylene Chloride	75-09-2	0.05	81	0.05	mg/kg	ND< 0.011	mg/kg	U	ND< 0.0084	mg/kg	UJ	ND< 0.010	mg/kg	UJ	ND< 0.0097	mg/kg	U	ND< 0.0093	mg/kg	U	ND< 0.011	mg/kg	UJ	ND< 0.011	mg/kg	UJ	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.0092	mg/kg	U
SW8260	N-Butylbenzene	104-51-8	12	100	18	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	N-Propylbenzene	103-65-1	5	100	5	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	1.6	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	25	100	25	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	11	100	11	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 0.026	mg/kg	U	ND< 0.021	mg/kg	U	ND< 0.025	mg/kg	U	ND< 0.024	mg/kg	UJ	ND< 0.023	mg/kg	U	ND< 0.028	mg/kg	U	ND< 0.029	mg/kg	U	ND< 0.022	mg/kg	U	ND< 0.025	mg/kg	U	ND< 0.023	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.1	100	0.1	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1.3	18	1.3	mg/kg	0.031	mg/kg		0.061	mg/kg	J	0.0058	mg/kg	J	0.0041	mg/kg	J	0.022	mg/kg		0.017	mg/kg	J	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	U	0.0025	mg/kg	J	ND< 0.0046	mg/kg	U
SW8260	Toluene	108-88-3	0.7	100	0.7	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	0.47	6.4	0.47	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 0.0053	mg/kg	UJ	ND< 0.0042	mg/kg	UJ	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ	ND< 0.0055	mg/kg	UJ	ND< 0.0057	mg/kg	UJ	ND< 0.0045	mg/kg	UJ	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	UJ
SW8260	Vinyl Chloride	75-01-4	0.03	0.48	0.03	mg/kg	ND< 0.0053	mg/kg	U	ND< 0.0042	mg/kg	U	ND< 0.0051	mg/kg	U	ND< 0.0049	mg/kg	UJ	ND< 0.0046	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0045	mg/kg	UJ	ND< 0.0049	mg/kg	U	ND< 0.0046	mg/kg	U
SW8260	Xylenes	1330-20-7	0.26	100	1.2	mg/kg	ND< 0.016	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.014	mg/kg	U	ND< 0.017	mg/kg	U	ND< 0.017	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.014	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2B - SVOCs in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/30/2026			3/30/2026			4/1/2026			3/31/2026			3/31/2026		
							Location	RI-SB-24			RI-SB-25			RI-SB-26			RI-SB 27			RI-SB-28			RI-SB 29			RI-SB 30			RI-SB-31			RI-SB-32			RI-SB-33		
							Sample ID	RI-SB-24 4-6FT 20260331			RI-SB-25 41-43 FT 20260330			RI-SB-26 6-8FT 20260401			RI-SB 27 32-34 FT 20260330			RI-SB-28 7-9FT 20260331			RI-SB 29 4-6 FT 20260330			RI-SB 30 4-6 FT 20260330			RI-SB-31 36-38 20260401			RI-SB-32 40-42FT 20260331			RI-SB-33 35-37FT 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	U	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	U	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	U	ND< 0.0845	mg/kg	U	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.6	38	2.4	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	24	1.8	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	2,3,4,6-Tetrachloropohenol	58-90-2	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	UJ	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	UJ	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	UJ	ND< 0.0845	mg/kg	UJ	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE		ND< 0.0426	mg/kg	R	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	UJ	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	UJ	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	UJ	ND< 0.0845	mg/kg	UJ	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	UJ	ND< 0.0987	mg/kg	R
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2-Chloronaphtalene	91-58-7	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	J	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE	NE	0.33	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE		ND< 0.0850	mg/kg	UJ	ND< 0.0971	mg/kg	U	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	U	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	U	ND< 0.0845	mg/kg	U	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	UJ
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	U	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	U	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	U	ND< 0.0845	mg/kg	U	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE		ND< 0.0850	mg/kg	UJ	ND< 0.0971	mg/kg	UJ	ND< 0.0857	mg/kg	UJ	ND< 0.0906	mg/kg	UJ	ND< 0.0865	mg/kg	UJ	ND< 0.0904	mg/kg	UJ	ND< 0.0845	mg/kg	UJ	ND< 0.0958	mg/kg	UJ	ND< 0.0997	mg/kg	UJ	ND< 0.0987	mg/kg	UJ
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	U	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	U	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	U	ND< 0.0845	mg/kg	U	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE		ND< 0.0850	mg/kg	UJ	ND< 0.0971	mg/kg	UJ	ND< 0.0857	mg/kg	UJ	ND< 0.0906	mg/kg	UJ	ND< 0.0865	mg/kg	UJ	ND< 0.0904	mg/kg	UJ	ND< 0.0845	mg/kg	UJ	ND< 0.0958	mg/kg	UJ	ND< 0.0997	mg/kg	UJ	ND< 0.0987	mg/kg	UJ
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	UJ	ND< 0.0429	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0480	mg/kg	UJ	ND< 0.0499	mg/kg	UJ	ND< 0.0494	mg/kg	UJ
SW8270	Acenaphthylene	208-96-8	100	100	365	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	UJ	ND< 0.0429	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0480	mg/kg	UJ	ND< 0.0499	mg/kg	UJ	ND< 0.0494	mg/kg	UJ
SW8270	Acetophenone	98-86-2	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Aniline	62-53-3	0.04	8.1	NE		ND< 0.170	mg/kg	U	ND< 0.195	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.173	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.169	mg/kg	U	ND< 0.192	mg/kg	U	ND< 0.200	mg/kg	U	ND< 0.198	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	UJ	ND< 0.0429	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0480	mg/kg	UJ	ND< 0.0499	mg/kg	UJ	ND< 0.0494	mg/kg	UJ
SW8270	Atrazine	1912-24-9	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE		ND< 0.170	mg/kg	UJ	ND< 0.195	mg/kg	UJ	ND< 0.172	mg/kg	UJ	ND< 0.182	mg/kg	UJ	ND< 0.173	mg/kg	UJ	ND< 0.181	mg/kg	UJ	ND< 0.169	mg/kg	UJ	ND< 0.192	mg/kg	UJ	ND< 0.200	mg/kg	UJ	ND< 0.198	mg/kg	UJ
SW8270	Benzo(A)Anthracene	56-55-3	1	1.4	1	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Benzo(A)Pyrene	50-32-8	1	1	22	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1.4	2.1	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Benzo(G,H,I)Perylene	191-24-2	0.64	4.9	1000	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	4.9	2	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Benzoic Acid	65-85-0	NE	NE	NE		ND< 0.0426	mg/kg	R	ND< 0.0486	mg/kg	UJ	ND< 0.0429	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0480	mg/kg	UJ	ND< 0.0499	mg/kg	UJ	ND< 0.0494	mg/kg	R
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Benzyl Butyl Phthalate	85-68-7	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	0.288	mg/kg		ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	0.116	mg/kg		0.0237	mg/kg	J	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Caprolactam	105-60-2	NE	NE	NE		ND< 0.0850	mg/kg	U	ND< 0.0971	mg/kg	U	ND< 0.0857	mg/kg	U	ND< 0.0906	mg/kg	UJ	ND< 0.0865	mg/kg	U	ND< 0.0904	mg/kg	U	ND< 0.0845	mg/kg	U	ND< 0.0958	mg/kg	U	ND< 0.0997	mg/kg	U	ND< 0.0987	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Chrysene	218-01-9	1	4.9	1	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	1000	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Dibenzofuran	132-64-9	2.1	18	110	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Fluoranthene	206-44-0	85	100	1000	mg/kg	ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	0.0279	mg/kg	J	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	UJ
SW8270	Fluorene	86-73-7	30	100	386	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Hexachlorobenzene	118-74-1	0.33	0.33	3.2	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Hexachlorocyclopentadiene	77-47-4	NE	NE	NE		ND< 0.0426	mg/kg	UJ	ND< 0.0486	mg/kg	UJ	ND< 0.0429	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0433	mg/kg	UJ	ND< 0.0453	mg/kg	UJ	ND< 0.0423	mg/kg	UJ	ND< 0.0480	mg/kg	UJ	ND< 0.0499	mg/kg	UJ	ND< 0.0494	mg/kg	UJ
SW8270	Hexachloroethane	67-72-1	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	1.4	6.6	mg/kg	ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	Isophorone	00078-59-1	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0433	mg/kg	U	ND< 0.0453	mg/kg	U	ND< 0.0423	mg/kg	U	ND< 0.0480	mg/kg	U	ND< 0.0499	mg/kg	U	ND< 0.0494	mg/kg	U
SW8270	M+P Methylphenol	65794-96-9	NE	NE	NE		ND< 0.0426	mg/kg	U	ND< 0.0486	mg/kg	U	ND< 0.0429	mg/kg	U	ND< 0

Table 2C - Metals in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026		3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/30/2026			3/30/2026			4/1/2026			3/31/2026			3/31/2026		
							Location	RI-SB-24		RI-SB-25			RI-SB-26			RI-SB-27			RI-SB-28			RI-SB-29			RI-SB-30			RI-SB-31			RI-SB-32			RI-SB-33		
							Sample ID	RI-SB-24 4-6FT 20260331		RI-SB-25 41-43 FT 20260330			RI-SB-26 6-8FT 20260401			RI-SB 27 32-34 FT 20260330			RI-SB-28 7-9FT 20260331			RI-SB 29 4-6 FT 20260330			RI-SB 30 4-6 FT 20260330			RI-SB-31 36-38 20260401			RI-SB-32 40-42FT 20260331			RI-SB-33 35-37FT 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SM4500-CN-E	Cyanide	57-12-5	2.3	13	40	mg/kg	ND< 0.512	mg/kg	U	ND< 0.585	mg/kg	U	ND< 0.518	mg/kg	U	ND< 0.545	mg/kg	U	ND< 0.523	mg/kg	U	**19.8**	**mg/kg**		ND< 0.509	mg/kg	U	ND< 0.590	mg/kg	U	ND< 0.600	mg/kg	U	ND< 0.594	mg/kg	U
SW6010	Aluminum	7429-90-5	NE	NE	NE		7500	mg/kg		12400	mg/kg		5080	mg/kg		15500	mg/kg		6030	mg/kg		5570	mg/kg		7350	mg/kg		10600	mg/kg		13100	mg/kg		15300	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.13	mg/kg	U	ND< 2.40	mg/kg	U	ND< 2.16	mg/kg	UJ	ND< 2.27	mg/kg	UJ	ND< 2.18	mg/kg	UJ	ND< 2.27	mg/kg	UJ	ND< 2.19	mg/kg	UJ	ND< 2.46	mg/kg	UJ	ND< 2.54	mg/kg	UJ	ND< 2.48	mg/kg	UJ
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	5.66	mg/kg		8.76	mg/kg		3.73	mg/kg		12.7	mg/kg		5.51	mg/kg		6.21	mg/kg		7.49	mg/kg		10.2	mg/kg		12.9	mg/kg		11.9	mg/kg	
SW6010	Barium	7440-39-3	410	410	820	mg/kg	39.3	mg/kg		43.7	mg/kg		29.7	mg/kg		106	mg/kg		34.4	mg/kg		44.0	mg/kg		30.0	mg/kg		73.9	mg/kg		83.2	mg/kg		95.1	mg/kg	
SW6010	Beryllium	7440-41-7	4.4	43	47	mg/kg	0.292	mg/kg		0.493	mg/kg		0.207	mg/kg		0.634	mg/kg		0.296	mg/kg		0.316	mg/kg		0.317	mg/kg		0.405	mg/kg		0.520	mg/kg		0.614	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	2.5	7.5	mg/kg	ND< 0.256	mg/kg	U	ND< 0.287	mg/kg	U	ND< 0.259	mg/kg	U	ND< 0.273	mg/kg	U	ND< 0.261	mg/kg	U	ND< 0.272	mg/kg	U	ND< 0.263	mg/kg	U	ND< 0.295	mg/kg	U	ND< 0.305	mg/kg	U	ND< 0.297	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		76000	mg/kg	B	7280	mg/kg		73500	mg/kg		9730	mg/kg		72000	mg/kg		27700	mg/kg		74100	mg/kg		5230	mg/kg		6300	mg/kg		7640	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	9.80	mg/kg		**34.5**	**mg/kg**		14.0	mg/kg		20.0	mg/kg		8.35	mg/kg		16.0	mg/kg		9.71	mg/kg		13.5	mg/kg		16.7	mg/kg		19.2	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		5.99	mg/kg		10.0	mg/kg		4.15	mg/kg		13.2	mg/kg		4.68	mg/kg		4.46	mg/kg		5.24	mg/kg		9.90	mg/kg		11.6	mg/kg		12.8	mg/kg	
SW6010	Copper	7440-50-8	50	280	1720	mg/kg	21.1	mg/kg		24.0	mg/kg		20.3	mg/kg		24.5	mg/kg		17.9	mg/kg		41.3	mg/kg		21.9	mg/kg		19.6	mg/kg		23.4	mg/kg		25.2	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		17800	mg/kg		27300	mg/kg		11900	mg/kg		34200	mg/kg		13200	mg/kg		11400	mg/kg		16500	mg/kg		23500	mg/kg		28800	mg/kg		32500	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	6.44	mg/kg		14.4	mg/kg		5.61	mg/kg		19.9	mg/kg		4.77	mg/kg		56.4	mg/kg		8.03	mg/kg		15.3	mg/kg		19.3	mg/kg		16.4	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		10500	mg/kg		4930	mg/kg		11800	mg/kg		5900	mg/kg		10200	mg/kg		9220	mg/kg		13700	mg/kg		4230	mg/kg		5100	mg/kg		5820	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	364	mg/kg		531	mg/kg		353	mg/kg		496	mg/kg		334	mg/kg		300	mg/kg		328	mg/kg		383	mg/kg		390	mg/kg		436	mg/kg	
SW6010	Nickel	7440-02-0	30	320	130	mg/kg	14.6	mg/kg		25.9	mg/kg		10.1	mg/kg		**31.0**	**mg/kg**		11.4	mg/kg		10.1	mg/kg		12.0	mg/kg		22.2	mg/kg		26.9	mg/kg		30.0	mg/kg	
SW6010	Potassium	7440-09-7	NE	NE	NE		1410	mg/kg		1770	mg/kg		1020	mg/kg		1810	mg/kg		1420	mg/kg		1400	mg/kg		1830	mg/kg		1200	mg/kg		1380	mg/kg		1660	mg/kg	
SW6010	Selenium	7782-49-2	3.9	110	4	mg/kg	ND< 2.13	mg/kg	U	ND< 2.40	mg/kg	U	ND< 2.16	mg/kg	U	ND< 2.27	mg/kg	U	ND< 2.18	mg/kg	U	ND< 2.27	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.46	mg/kg	U	ND< 2.54	mg/kg	U	ND< 2.48	mg/kg	U
SW6010	Silver	7440-22-4	2	110	8.3	mg/kg	ND< 0.430	mg/kg	U	ND< 0.483	mg/kg	U	ND< 0.435	mg/kg	U	ND< 0.458	mg/kg	U	ND< 0.439	mg/kg	U	ND< 0.457	mg/kg	U	ND< 0.442	mg/kg	U	ND< 0.496	mg/kg	U	ND< 0.513	mg/kg	U	ND< 0.499	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		2490	mg/kg		157	mg/kg		496	mg/kg		77.6	mg/kg		113	mg/kg		201	mg/kg		122	mg/kg		262	mg/kg		207	mg/kg		124	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 1.71	mg/kg	U	ND< 1.92	mg/kg	U	ND< 1.73	mg/kg	U	ND< 1.82	mg/kg	U	ND< 1.75	mg/kg	U	ND< 1.82	mg/kg	U	ND< 1.76	mg/kg	U	ND< 1.97	mg/kg	U	ND< 2.04	mg/kg	U	ND< 1.98	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		11.9	mg/kg		19.3	mg/kg		10.0	mg/kg		19.9	mg/kg		10.7	mg/kg		14.4	mg/kg		14.5	mg/kg		13.4	mg/kg		16.2	mg/kg		18.8	mg/kg	
SW6010	Zinc	7440-66-6	109	6600	2480	mg/kg	41.1	mg/kg		86.9	mg/kg		35.8	mg/kg		72.9	mg/kg		35.0	mg/kg		52.0	mg/kg		38.2	mg/kg		52.5	mg/kg		63.0	mg/kg		69.9	mg/kg	
SW7196	Chromium, Hexavalent	18540-29-9	1	1	19	mg/kg	ND< 0.512	mg/kg	U	**1.07**	**mg/kg**		ND< 0.518	mg/kg	U	ND< 0.545	mg/kg	U	ND< 0.523	mg/kg	U	ND< 0.542	mg/kg	U	ND< 0.505	mg/kg	U	**1.02**	**mg/kg**		ND< 0.600	mg/kg	U	ND< 0.594	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.3	0.73	mg/kg	ND< 0.0307	mg/kg	U	ND< 0.0351	mg/kg	J	ND< 0.0311	mg/kg	U	ND< 0.0327	mg/kg	J	ND< 0.0314	mg/kg	U	**0.239**	**mg/kg**		0.120	mg/kg		ND< 0.0354	mg/kg	J	ND< 0.0360	mg/kg	J	0.0521	mg/kg	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use
Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), &
Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2D - PCBs in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/30/2026			3/30/2026			4/1/2026			3/31/2026			3/31/2026		
							Location	RI-SB-24			RI-SB-25			RI-SB-26			RI-SB-27			RI-SB-28			RI-SB-29			RI-SB-30			RI-SB-31			RI-SB-32			RI-SB-33		
							Sample ID	RI-SB-24 4-6FT 20260331			RI-SB-25 41-43 FT 20260330			RI-SB-26 6-8FT 20260401			RI-SB 27 32-34 FT 20260330			RI-SB-28 7-9FT 20260331			RI-SB 29 4-6 FT 20260330			RI-SB 30 4-6 FT 20260330			RI-SB-31 36-38 20260401			RI-SB-32 40-42FT 20260331			RI-SB-33 35-37FT 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1262 (Aroclor 1262)	37324-23-5	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	PCB-1268 (Aroclor 1268)	11100-14-4	NE	NE	NE		ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.1	1	3.2	mg/kg	ND< 0.0169	mg/kg	U	ND< 0.0192	mg/kg	U	ND< 0.0172	mg/kg	U	ND< 0.0182	mg/kg	U	ND< 0.0171	mg/kg	U	ND< 0.0181	mg/kg	U	ND< 0.0170	mg/kg	U	ND< 0.0193	mg/kg	U	ND< 0.0199	mg/kg	U	ND< 0.0196	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2E - Pesticides & Herbicides in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/30/2026			4/1/2026			3/30/2026			3/31/2026			3/31/2026		
							Location	RI-SB-24			RI-SB-25			RI-SB-26			RI-SB-27			RI-SB-28			RI-SB-29			RI-SB-31			RI-SB-30			RI-SB-32			RI-SB-33		
							Sample ID	RI-SB-24 4-6FT 20260331			RI-SB-25 41-43 FT 20260330			RI-SB-26 6-8FT 20260401			RI-SB 27 32-34 FT 20260330			RI-SB-28 7-9FT 20260331			RI-SB 29 4-6 FT 20260330			RI-SB-31 36-38 20260401			RI-SB 30 4-6 FT 20260330			RI-SB-32 40-42FT 20260331			RI-SB-33 35-37FT 20260331		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8081	Aldrin	309-00-2	0.0048	0.044	0.19	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Alpha Bhc (Alpha Hexachlorocyclohexane	319-84-6	0.02	0.18	0.02	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Alpha Endosulfan	959-98-8	4.3	35	65	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.18	0.09	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Beta Endosulfan	33213-65-9	4.3	35	44	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Chlordane	57-74-9	NE	NE	NE		ND< 0.0335	mg/kg	U	ND< 0.0381	mg/kg	U	ND< 0.0341	mg/kg	U	ND< 0.204	mg/kg	U	ND< 0.0339	mg/kg	U	ND< 0.0358	mg/kg	U	ND< 0.0383	mg/kg	U	ND< 0.0335	mg/kg	U	ND< 0.0395	mg/kg	U	ND< 0.0388	mg/kg	U
SW8081	cis-Chlordane	5103-71-9	0.014	0.65	4.5	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Delta BHC (Delta Hexachlorocyclohexane	319-86-8	0.04	100	0.1	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Dieldrin	60-57-1	0.005	0.075	0.1	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Endosulfan Sulfate	1031-07-8	4.3	35	47	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Endrin	72-20-8	0.014	5.3	0.06	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Endrin Aldehyde	7421-93-4	NE	NE	NE		ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Endrin Ketone	53494-70-5	NE	NE	NE		ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Gamma Bhc (Lindane)	58-89-9	0.025	0.21	0.05	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	gamma-Chlordane	5566-34-7	NE	NE	NE		ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Heptachlor	76-44-8	0.013	0.53	0.38	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Heptachlor Epoxide	1024-57-3	NE	NE	NE		ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Methoxychlor	72-43-5	NE	NE	NE		ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	P,P'-DDD	72-54-8	0.0033	5	14	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	P,P'-DDE	72-55-9	0.0033	3.4	9.3	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	P,P'-DDT	50-29-3	0.0033	3.8	135	mg/kg	ND< 0.00167	mg/kg	U	ND< 0.00190	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00102	mg/kg	U	ND< 0.00170	mg/kg	U	ND< 0.00179	mg/kg	U	ND< 0.00192	mg/kg	U	ND< 0.00167	mg/kg	U	ND< 0.00197	mg/kg	U	ND< 0.00194	mg/kg	U
SW8081	Toxaphene	8001-35-2	NE	NE	NE		ND< 0.167	mg/kg	U	ND< 0.190	mg/kg	U	ND< 0.170	mg/kg	U	ND< 1.02	mg/kg	U	ND< 0.170	mg/kg	U	ND< 0.179	mg/kg	U	ND< 0.192	mg/kg	U	ND< 0.167	mg/kg	U	ND< 0.197	mg/kg	U	ND< 0.194	mg/kg	U
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NE	NE	NE		ND< 0.0204	mg/kg	U	ND< 0.0232	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0217	mg/kg	U	ND< 0.0206	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0231	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0465	mg/kg	U	ND< 0.0462	mg/kg	U
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	NE	NE	NE		ND< 0.0204	mg/kg	U	ND< 0.0232	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0217	mg/kg	U	ND< 0.0206	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0231	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0465	mg/kg	U	ND< 0.0462	mg/kg	U
SW8151	Silvex (2,4,5-TP)	93-72-1	3.8	100	3.8	mg/kg	ND< 0.0204	mg/kg	U	ND< 0.0232	mg/kg	U	ND< 0.0202	mg/kg	U	ND< 0.0217	mg/kg	U	ND< 0.0206	mg/kg	U	ND< 0.0216	mg/kg	U	ND< 0.0231	mg/kg	U	ND< 0.0203	mg/kg	U	ND< 0.0465	mg/kg	U	ND< 0.0462	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2F - Emerging Contaminants in Subsurface Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

							Date Sampled	3/31/2026			4/1/2026			3/31/2026			4/1/2026		
							Location	RI-SB-24			RI-SB-26			RI-SB-28			RI-SB-31		
							Sample ID	RI-SB-24 4-6FT 20260331			RI-SB-26 6-8FT 20260401			RI-SB-28 7-9FT 20260331			RI-SB-31 36-38FT 20260401		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	100	5700	100	ug/kg	ND< 19.8	ug/kg	U	ND< 19.6	ug/kg	U	ND< 19.8	ug/kg	U	ND< 19.6	ug/kg	U
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE	NE	NE		ND< 0.787	ug/kg	U	ND< 0.773	ug/kg	U	ND< 0.798	ug/kg	U	ND< 0.920	ug/kg	U
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE		ND< 5.20	ug/kg	U	ND< 5.11	ug/kg	U	ND< 5.27	ug/kg	U	ND< 6.08	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE		ND< 5.20	ug/kg	U	ND< 5.11	ug/kg	U	ND< 5.27	ug/kg	U	ND< 6.08	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE		ND< 1.04	ug/kg	U	ND< 1.02	ug/kg	U	ND< 1.05	ug/kg	U	ND< 1.22	ug/kg	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE		ND< 0.787	ug/kg	U	ND< 0.773	ug/kg	U	ND< 0.798	ug/kg	U	ND< 0.920	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE	NE	NE		ND< 0.779	ug/kg	U	ND< 0.765	ug/kg	U	ND< 0.789	ug/kg	U	ND< 0.910	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE	NE	NE		ND< 0.208	ug/kg	UJ	ND< 0.205	ug/kg	UJ	ND< 0.211	ug/kg	UJ	ND< 0.243	ug/kg	UJ
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE		ND< 2.08	ug/kg	U	ND< 2.05	ug/kg	U	ND< 2.11	ug/kg	U	ND< 2.43	ug/kg	U
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE		ND< 2.08	ug/kg	U	ND< 2.05	ug/kg	U	ND< 2.11	ug/kg	U	ND< 2.43	ug/kg	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NE	NE	NE		ND< 0.416	ug/kg	UJ	ND< 0.409	ug/kg	UJ	ND< 0.422	ug/kg	UJ	ND< 0.487	ug/kg	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE	NE	NE		ND< 0.371	ug/kg	U	ND< 0.364	ug/kg	U	ND< 0.376	ug/kg	U	ND< 0.433	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE		ND< 0.833	ug/kg	U	ND< 0.818	ug/kg	U	ND< 0.844	ug/kg	U	ND< 0.973	ug/kg	U
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.409	ug/kg	U	ND< 0.422	ug/kg	U	ND< 0.487	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.409	ug/kg	U	ND< 0.422	ug/kg	U	ND< 0.487	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE		ND< 0.184	ug/kg	U	ND< 0.181	ug/kg	U	ND< 0.187	ug/kg	U	ND< 0.215	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE		ND< 0.833	ug/kg	U	ND< 0.818	ug/kg	U	ND< 0.844	ug/kg	U	ND< 0.973	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE		ND< 0.201	ug/kg	U	ND< 0.197	ug/kg	U	ND< 0.204	ug/kg	U	ND< 0.235	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE		ND< 0.202	ug/kg	U	ND< 0.198	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.236	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE		ND< 0.190	ug/kg	U	ND< 0.187	ug/kg	U	ND< 0.193	ug/kg	U	ND< 0.223	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE		ND< 0.200	ug/kg	U	ND< 0.196	ug/kg	UJ	ND< 0.203	ug/kg	U	ND< 0.234	ug/kg	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	3.7	ug/kg	ND< 0.194	ug/kg	U	ND< 0.190	ug/kg	U	ND< 0.196	ug/kg	U	ND< 0.226	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	1.1	ug/kg	ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE		ND< 0.196	ug/kg	U	ND< 0.192	ug/kg	U	ND< 0.198	ug/kg	U	ND< 0.229	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE		ND< 0.416	ug/kg	U	ND< 0.409	ug/kg	U	ND< 0.422	ug/kg	U	ND< 0.487	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE		ND< 0.208	ug/kg	U	ND< 0.205	ug/kg	U	ND< 0.211	ug/kg	U	ND< 0.243	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE		ND< 0.799	ug/kg	U	ND< 0.786	ug/kg	U	ND< 0.810	ug/kg	U	ND< 0.934	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE		ND< 0.781	ug/kg	U	ND< 0.767	ug/kg	U	ND< 0.791	ug/kg	U	ND< 0.912	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE		ND< 0.791	ug/kg	U	ND< 0.777	ug/kg	U	ND< 0.802	ug/kg	U	ND< 0.925	ug/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), & Protection of Groundwater Soil Cleanup Objectives (PGSCOs);
Yellow shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentrations exceeding RRSCOs;
Blue shading designates those compounds detected at concentrations exceeding PGSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method;
UJ = Reported Quantitation limit is approximate and may be inaccurate;
NS = Analyte not analyzed for;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 3A - VOCs in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

					Date Sampled			4/2/2026			4/2/2026			4/2/2026		
					Location			MW-5			MW-6			MW-6		
					Sample ID			MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2-Trichloroethane	79-00-5	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1-Dichloroethane	75-34-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1-Dichloroethene	75-35-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,3-Trichloropropane	96-18-4	0.04	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	1,2-Dichloroethane	107-06-2	0.6	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dichloropropane	78-87-5	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3-Dichloropropane	142-28-9	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,4-Diethyl Benzene	105-05-5	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	2-Hexanone	591-78-6	50	ug/l	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ
SW8260	4-Ethyltoluene	622-96-8	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	Acetone	67-64-1	50	ug/l	ND< 2.00	ug/l	UJ	ND< 2.00	ug/l	UJ	ND< 2.00	ug/l	UJ
SW8260	Acrolein	107-02-8	5	ug/l	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ
SW8260	Acrylonitrile	107-13-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Benzene	71-43-2	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromochloromethane	74-97-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromodichloromethane	75-27-4	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromoform	75-25-2	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromomethane	74-83-9	5	ug/l	ND< 2.00	ug/l	UJ	ND< 2.00	ug/l	UJ	ND< 2.00	ug/l	UJ
SW8260	Carbon Disulfide	75-15-0	60	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Carbon Tetrachloride	56-23-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chlorobenzene	108-90-7	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chloroethane	75-00-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chloroform	67-66-3	7	ug/l	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ	ND< 0.540	ug/l	UJ
SW8260	Chloromethane	74-87-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cyclohexane	110-82-7	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cymene	99-87-6	5	ug/l	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ
SW8260	Dibromochloromethane	124-48-1	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Dibromomethane	74-95-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Dichlorodifluoromethane	75-71-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	Ethylbenzene	100-41-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	UJ
SW8260	Isopropylbenzene (Cumene)	98-82-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	m,p-Xylene	179601-23-1	NE		ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U
SW8260	Methyl Acetate	79-20-9	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methylcyclohexane	108-87-2	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	Methylene Chloride	75-09-2	5	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	Naphthalene	91-20-3	10	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	N-Butylbenzene	104-51-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	UJ	ND< 0.500	ug/l	U
SW8260	N-Propylbenzene	103-65-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Sec-Butylbenzene	135-98-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Styrene	100-42-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	T-Butylbenzene	98-06-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE		ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	5	ug/l	2.73	ug/l	J	**26.0**	**ug/l**	**J**	**18.6**	**ug/l**	**J**
SW8260	Toluene	108-88-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trichloroethylene (TCE)	79-01-6	5	ug/l	ND< 0.500	ug/l	U	0.390	ug/l	J	0.280	ug/l	J
SW8260	Trichlorofluoromethane	75-69-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Vinyl Chloride	75-01-4	2	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Xylenes	1330-20-7	NE		ND< 1.50	ug/l	U	ND< 1.50	ug/l	U	ND< 1.50	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
UJ = The analyte was not detected above the reported sample quantation limit;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 3B - SVOCs in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

			Date Sampled		4/2/2026			4/2/2026			4/2/2026		
			Location		MW-5			MW-6			MW-6		
			Sample ID		MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	1,2-Diphenylhydrazine	122-66-7	0	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,4-Dichlorophenol	120-83-2	1	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,4-Dimethylphenol	105-67-9	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,4-Dinitrophenol	51-28-5	1	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8270	2,4-Dinitrotoluene	121-14-2	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2,6-Dinitrotoluene	606-20-2	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Chloronaphthalene	91-58-7	10	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Chlorophenol	95-57-8	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Methylnaphthalene	91-57-6	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Nitroaniline	88-74-4	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	2-Nitrophenol	88-75-5	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	3-Nitroaniline	99-09-2	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	4-Chloroaniline	106-47-8	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	4-Nitroaniline	100-01-6	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	4-Nitrophenol	100-02-7	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Acetophenone	98-86-2	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Aniline	62-53-3	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Benzaldehyde	100-52-7	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Benzidine	92-87-5	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8270	Benzoic Acid	65-85-0	NE		R			R			ND< 5.00	ug/l	UJ
SW8270	Benzyl Alcohol	100-51-6	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Benzyl Butyl Phthalate	85-68-7	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Biphenyl (Diphenyl)	92-52-4	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	1	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Caprolactam	105-60-2	NE		R			R			R		
SW8270	Carbazole	86-74-8	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Dibenzofuran	132-64-9	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Diethyl Phthalate	84-66-2	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Dimethyl Phthalate	131-11-3	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Di-N-Butyl Phthalate	84-74-2	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Di-N-Octylphthalate	117-84-0	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Diphenylamine	122-39-4	5	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Hexachlorocyclopentadiene	77-47-4	5	ug/l	ND< 10.0	ug/l	UJ	ND< 10.0	ug/l	UJ	ND< 10.0	ug/l	UJ
SW8270	Isophorone	00078-59-1	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	M+P MethylPhenol	65794-96-9	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	N-Nitrosodi-N-Propylamine	621-64-7	NE		ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	N-Nitrosodiphenylamine	86-30-6	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270	Phenol	108-95-2	1	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	U
SW8270DSIM	Acenaphthene	83-32-9	20	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Acenaphthylene	208-96-8	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Anthracene	120-12-7	NE	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Atrazine	1912-24-9	7.5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8270DSIM	Benzo(A)Anthracene	56-55-3	0.002	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(A)Pyrene	50-32-8	0	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(B)Fluoranthene	205-99-2	0.002	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(G,H,I)Perylene	191-24-2	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Benzo(K)Fluoranthene	207-08-9	0.002	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Bis(2-Ethylhexyl) Phthalate	117-81-7	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8270DSIM	Chrysene	218-01-9	0.002	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Dibenz(A,H)Anthracene	53-70-3	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Fluoranthene	206-44-0	50	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Fluorene	86-73-7	50	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Hexachlorobenzene	118-74-1	0.04	ug/l	ND< 0.0200	ug/l	U	ND< 0.0200	ug/l	U	ND< 0.0200	ug/l	U
SW8270DSIM	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8270DSIM	Hexachloroethane	67-72-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8270DSIM	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.002	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Naphthalene	91-20-3	10	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Nitrobenzene	98-95-3	0.4	ug/l	ND< 0.250	ug/l	U	ND< 0.250	ug/l	U	ND< 0.250	ug/l	U
SW8270DSIM	N-Nitrosodimethylamine	62-75-9	NE		R			R			R		
SW8270DSIM	Pentachlorophenol	87-86-5	1.5	ug/l	R			R			R		
SW8270DSIM	Phenanthrene	85-01-8	50	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8270DSIM	Pyrene	129-00-0	50	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
UJ = The analyte was not detected above the reported sample quantation limit;
R = The result has been rejected;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 3C - Metals in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

			Date Sampled		4/2/2026			4/2/2026			4/2/2026		
			Location		MW-5			MW-6			MW-6		
			Sample ID		MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
6010C	Chromium, Hexavalent	18540-29-9	0.05	mg/l	ND< 0.0100	mg/l	U	ND< 0.0100	mg/l	U	ND< 0.0100	mg/l	U
SM4500-CN-E	Cyanide	57-12-5	0.2	mg/l	ND< 0.0100	mg/l	U	0.0139	mg/l		0.0173	mg/l	
TOTAL METALS													
SW6010	Aluminum	7429-90-5	NE		10.4	mg/l		13.1	mg/l		11.6	mg/l	
SW6010	Barium	7440-39-3	1	mg/l	0.281	mg/l		0.196	mg/l		0.205	mg/l	
SW6010	Calcium	7440-70-2	NE		159	mg/l		107	mg/l		109	mg/l	
SW6010	Chromium, Total	7440-47-3	0.05	mg/l	0.0114	mg/l		0.0154	mg/l		0.0144	mg/l	
SW6010	Cobalt	7440-48-4	NE		0.00922	mg/l		0.0129	mg/l		0.0118	mg/l	
SW6010	Copper	7440-50-8	0.2	mg/l	ND< 0.0222	mg/l	U	0.0237	mg/l		ND< 0.0222	mg/l	U
SW6010	Iron	7439-89-6	0.3	mg/l	**15.7**	**mg/l**		**20.0**	**mg/l**		**18.0**	**mg/l**	
SW6010	Lead	7439-92-1	0.025	mg/l	0.0149	mg/l		0.0177	mg/l		0.0186	mg/l	
SW6010	Magnesium	7439-95-4	35	mg/l	**36.5**	**mg/l**		26.4	mg/l		26.3	mg/l	
SW6010	Manganese	7439-96-5	0.3	mg/l	**0.621**	**mg/l**		**0.718**	**mg/l**		**0.617**	**mg/l**	
SW6010	Nickel	7440-02-0	0.1	mg/l	0.0171	mg/l		0.0220	mg/l		0.0191	mg/l	
SW6010	Potassium	7440-09-7	NE		11.7	mg/l		11.8	mg/l		12.5	mg/l	
SW6010	Selenium	7782-49-2	0.01	mg/l	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U
SW6010	Silver	7440-22-4	0.05	mg/l	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U
SW6010	Sodium	7440-23-5	20	mg/l	**247**	**mg/l**		**35.5**	**mg/l**		**39**	**mg/l**	
SW6010	Vanadium	7440-62-2	NE		0.0164	mg/l		0.0197	mg/l		0.0179	mg/l	
SW6010	Zinc	7440-66-6	2	mg/l	0.0383	mg/l		0.0466	mg/l		0.0432	mg/l	
SW6020	Antimony	7440-36-0	3	ug/l	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U
SW6020	Arsenic	7440-38-2	25	ug/l	8.20	ug/l		10.1	ug/l		8.26	ug/l	
SW6020	Beryllium	7440-41-7	3	ug/l	0.357	ug/l		0.474	ug/l		0.366	ug/l	
SW6020	Cadmium	7440-43-9	5	ug/l	ND< 0.556	ug/l	U	ND< 0.556	ug/l	U	ND< 0.556	ug/l	U
SW6020	Thallium	7440-28-0	0.5	ug/l	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	UJ
DISSOLVED METALS													
SW6010	Aluminum	7429-90-5	NE		ND< 0.556	mg/l	U	ND< 0.556	mg/l	U	ND< 0.556	mg/l	U
SW6010	Barium	7440-39-3	1	mg/l	0.186	mg/l		0.0917	mg/l		0.101	mg/l	
SW6010	Calcium	7440-70-2	NE		153	mg/l		101	mg/l		103	mg/l	
SW6010	Chromium, Total	7440-47-3	0.05	mg/l	ND< 0.00556	mg/l	U	ND< 0.00556	mg/l	U	ND< 0.00556	mg/l	U
SW6010	Cobalt	7440-48-4	NE		ND< 0.00444	mg/l	U	ND< 0.00444	mg/l	U	ND< 0.00444	mg/l	U
SW6010	Copper	7440-50-8	0.2	mg/l	ND< 0.0222	mg/l	U	ND< 0.0222	mg/l	U	ND< 0.0222	mg/l	U
SW6010	Iron	7439-89-6	0.3	mg/l	ND< 0.278	mg/l	U	ND< 0.278	mg/l	U	ND< 0.278	mg/l	U
SW6010	Lead	7439-92-1	0.025	mg/l	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U
SW6010	Magnesium	7439-95-4	35	mg/l	33.3	mg/l		22.3	mg/l		22.6	mg/l	
SW6010	Manganese	7439-96-5	0.3	mg/l	0.0529	mg/l		0.0269	mg/l	J	0.0413	mg/l	J
SW6010	Nickel	7440-02-0	0.1	mg/l	ND< 0.0111	mg/l	U	ND< 0.0111	mg/l	U	ND< 0.0111	mg/l	U
SW6010	Potassium	7440-09-7	NE		9.15	mg/l		8.57	mg/l		9.71	mg/l	
SW6010	Selenium	7782-49-2	0.01	mg/l	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U
SW6010	Silver	7440-22-4	0.05	mg/l	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U
SW6010	Sodium	7440-23-5	20	mg/l	**253**	**mg/l**		**36.3**	**mg/l**		**40.1**	**mg/l**	
SW6010	Vanadium	7440-62-2	NE		ND< 0.0111	mg/l	U	ND< 0.0111	mg/l	U	ND< 0.0111	mg/l	U
SW6010	Zinc	7440-66-6	2	mg/l	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U	ND< 0.0278	mg/l	U
SW6020	Antimony	7440-36-0	3	ug/l	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U
SW6020	Arsenic	7440-38-2	25	ug/l	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U
SW6020	Beryllium	7440-41-7	3	ug/l	ND< 0.333	ug/l	U	ND< 0.333	ug/l	U	ND< 0.333	ug/l	U
SW6020	Cadmium	7440-43-9	5	ug/l	ND< 0.556	ug/l	U	ND< 0.556	ug/l	U	ND< 0.556	ug/l	U
SW6020	Thallium	7440-28-0	0.5	ug/l	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U	ND< 1.11	ug/l	U
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
UJ = The analyte was not detected above the reported sample quantation limit;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 3D - PCBs in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

					Date Sampled			4/2/2026			4/2/2026			4/2/2026		
					Location			MW-5			MW-6			MW-6		
					Sample ID			MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1262 (Aroclor 1262)	37324-23-5	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	PCB-1268 (Aroclor 1268)	11100-14-4	NE		ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.09	ug/l	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U	ND< 0.0500	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 3E - Pesticides and Herbicides in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

				Date Sampled	4/2/2026			4/2/2026			4/2/2026		
				Location	MW-5			MW-6			MW-6		
				Sample ID	MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8081	Aldrin	309-00-2	0	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Alpha Bhc (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Alpha Endosulfan	959-98-8	NE		ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Beta Endosulfan	33213-65-9	NE		ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Chlordane	57-74-9	0.05	ug/l	ND< 0.200	ug/l	UJ	ND< 0.200	ug/l	UJ	ND< 0.200	ug/l	UJ
SW8081	cis-Chlordane	5103-71-9	NE		ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Delta BHC (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Dieldrin	60-57-1	0.004	ug/l	ND< 0.200	ug/l	UJ	ND< 0.200	ug/l	UJ	ND< 0.200	ug/l	UJ
SW8081	Endosulfan Sulfate	1031-07-8	NE		ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Endrin	72-20-8	0	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Endrin Aldehyde	7421-93-4	5	ug/l	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ
SW8081	Endrin Ketone	53494-70-5	5	ug/l	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ
SW8081	Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	gamma-Chlordane	5566-34-7	NE		ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ
SW8081	Heptachlor	76-44-8	0.04	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Heptachlor Epoxide	1024-57-3	0.03	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Methoxychlor	72-43-5	35	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	P,P'-DDD	72-54-8	0.3	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	P,P'-DDE	72-55-9	0.2	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	P,P'-DDT	50-29-3	0.2	ug/l	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ	ND< 0.00400	ug/l	UJ
SW8081	Toxaphene	8001-35-2	0.06	ug/l	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ	ND< 0.100	ug/l	UJ
SW8151	2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8151	Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	35	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ
SW8151	Silvex (2,4,5-TP)	93-72-1	0.26	ug/l	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ	ND< 5.00	ug/l	UJ

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
UJ = The analyte was not detected above the reported sample quantation limit;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 3F - Emerging Contaminants in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

			Date Sampled		4/2/2026			4/2/2026			4/2/2026		
			Location		MW-5			MW-6			MW-6		
			Sample ID		MW-5 20260402			MW-6 20260402			MW-6 FD 20260402		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270DSIM	1,4-Dioxane (P-Dioxane)	123-91-1	NE		ND< 0.300	ug/l	U	ND< 0.300	ug/l	U	ND< 0.300	ug/l	U
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE		ND< 8.24	ng/l	U	ND< 7.94	ng/l	UJ	ND< 8.06	ng/l	U
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE		ND< 54.5	ng/l	U	ND< 52.5	ng/l	U	ND< 53.3	ng/l	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE		ND< 54.5	ng/l	U	ND< 52.5	ng/l	U	ND< 53.3	ng/l	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE		ND< 10.9	ng/l	U	ND< 10.5	ng/l	U	ND< 10.7	ng/l	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE		ND< 8.24	ng/l	U	ND< 7.94	ng/l	U	ND< 8.06	ng/l	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE		ND< 8.15	ng/l	U	ND< 7.86	ng/l	UJ	ND< 7.97	ng/l	U
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE		ND< 2.18	ng/l	UJ	ND< 2.10	ng/l	UJ	ND< 2.13	ng/l	UJ
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE		ND< 21.8	ng/l	U	ND< 21.0	ng/l	U	ND< 21.3	ng/l	U
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE		ND< 21.8	ng/l	U	ND< 21.0	ng/l	U	ND< 21.3	ng/l	U
E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NE		ND< 4.36	ng/l	UJ	ND< 4.20	ng/l	UJ	ND< 4.26	ng/l	UJ
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE		ND< 3.88	ng/l	U	ND< 3.74	ng/l	U	ND< 3.80	ng/l	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE		ND< 8.71	ng/l	U	ND< 8.40	ng/l	U	ND< 8.53	ng/l	U
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE		ND< 4.36	ng/l	U	ND< 4.20	ng/l	U	ND< 4.26	ng/l	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE		ND< 4.36	ng/l	U	ND< 4.20	ng/l	U	ND< 4.26	ng/l	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE		12.1	ng/l		3.00	ng/l		3.08	ng/l	
E1633	Perfluorobutanoic Acid	375-22-4	NE		14.3	ng/l		5.43	ng/l	J	9.47	ng/l	J
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE		ND< 2.10	ng/l	U	ND< 2.03	ng/l	UJ	ND< 2.06	ng/l	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE		ND< 2.11	ng/l	U	ND< 2.04	ng/l	UJ	ND< 2.07	ng/l	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE		ND< 2.08	ng/l	U	ND< 2.01	ng/l	U	ND< 2.04	ng/l	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE		1.72	ng/l	J	2.53	ng/l		2.22	ng/l	
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE		ND< 1.99	ng/l	U	ND< 1.92	ng/l	U	ND< 1.95	ng/l	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE		52.2	ng/l		11.5	ng/l	J	23.6	ng/l	J
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE		ND< 2.09	ng/l	UJ	ND< 2.02	ng/l	UJ	ND< 2.05	ng/l	UJ
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	2.7	ng/L	ND< 2.03	ng/l	U	ND< 1.95	ng/l	UJ	ND< 1.98	ng/l	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	6.7	ng/L	2.29	ng/l		3.27	ng/l	J	4.83	ng/l	J
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE		ND< 2.05	ng/l	U	ND< 1.97	ng/l	U	ND< 2.00	ng/l	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE		77.3	ng/l		14.6	ng/l	J	37.0	ng/l	J
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE		ND< 2.18	ng/l	U	ND< 2.10	ng/l	U	ND< 2.13	ng/l	U
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE		ND< 8.37	ng/l	U	ND< 8.07	ng/l	U	ND< 8.19	ng/l	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE		ND< 8.17	ng/l	U	ND< 7.88	ng/l	U	ND< 8.00	ng/l	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE		ND< 8.28	ng/l	U	ND< 7.98	ng/l	U	ND< 8.10	ng/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding guidance values;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
UJ = The analyte was not detected above the reported sample quantation limit;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 4 - VOCs in Soil Vapor Samples
Compared to NYSDOH Decision Matrices
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

						Date Sampled	4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026			4/1/2026		
						Location	RI-SV-5			RI-SV-6			RI-SV-6			RI-SV-7			RI-SSV-3			RI-SSV-4			RI-SSV-5			RI-SV-6			RI-SSV-7			RI-SV-7		
						Sample ID	RI-SV-5 20260401			RI-SV-6 20260401			RI-SV-6 DUP 20260401			RI-SV-7 20260401			RI-SSV-3 20260401			RI-SSV-4 20260401			RI-SSV-5 20260401			RI-SSV-6 20260401			RI-SSV-7 20260401			RI-SSV-7 DUP 20260401		
Analyte	CAS RN	NFA	Identify Source(s), Resample or Mitigate / or Monitor	Mitigate	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.98	ug/m3	U	ND< 0.95	ug/m3	U	ND< 0.92	ug/m3	U	ND< 0.99	ug/m3	U	ND< 1.1	ug/m3	U	ND< 10	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	<100	100 - 1,000	>1,000	ug/m3	ND< 0.78	ug/m3	U	ND< 0.75	ug/m3	U	ND< 0.73	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	2.3	ug/m3		ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.5	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.98	ug/m3	U	ND< 0.95	ug/m3	U	ND< 0.92	ug/m3	U	ND< 0.99	ug/m3	U	ND< 1.1	ug/m3	U	ND< 10	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.0	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.2	ug/m3	U	ND< 12	ug/m3	U	ND< 1.2	ug/m3	U	ND< 1.2	ug/m3	U	ND< 12	ug/m3	U	ND< 12	ug/m3	U
1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.78	ug/m3	U	ND< 0.75	ug/m3	U	ND< 0.73	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.5	ug/m3	U
1,1-Dichloroethane	75-34-3	NE	NE	NE		ND< 0.58	ug/m3	U	ND< 0.56	ug/m3	U	ND< 0.54	ug/m3	U	ND< 0.59	ug/m3	U	ND< 0.63	ug/m3	U	ND< 6.1	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.62	ug/m3	U	ND< 6.2	ug/m3	U	ND< 6.3	ug/m3	U
1,1-Dichloroethene	75-35-4	<6	6 - 60	>60	ug/m3	ND< 0.28	ug/m3	U	ND< 0.27	ug/m3	U	ND< 0.27	ug/m3	U	ND< 0.29	ug/m3	U	ND< 0.31	ug/m3	U	ND< 3.0	ug/m3	U	ND< 0.31	ug/m3	U	ND< 0.30	ug/m3	U	ND< 3.0	ug/m3	U	ND< 3.1	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 53	ug/m3	UJ	ND< 51	ug/m3	UJ	ND< 50	ug/m3	UJ	ND< 54	ug/m3	UJ	ND< 58	ug/m3	UJ	ND< 560	ug/m3	UJ	ND< 58	ug/m3	UJ	ND< 57	ug/m3	UJ	ND< 570	ug/m3	UJ	ND< 580	ug/m3	UJ
1,2,4-Trimethylbenzene	95-63-6	<60	60 - 600	>600	ug/m3	13	ug/m3	J	7.3	ug/m3	J	9.3	ug/m3	J	12	ug/m3	J	0.99	ug/m3	J	ND< 7.5	ug/m3	UJ	3.7	ug/m3	J	4.7	ug/m3	J	ND< 7.6	ug/m3	UJ	ND< 7.7	ug/m3	U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.0	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.2	ug/m3	U	ND< 12	ug/m3	U	ND< 1.2	ug/m3	U	ND< 1.2	ug/m3	U	ND< 12	ug/m3	U	ND< 12	ug/m3	U
1,2-Dichlorobenzene	95-50-1	NE	NE	NE		ND< 0.86	ug/m3	U	ND< 0.83	ug/m3	U	ND< 0.80	ug/m3	U	ND< 0.87	ug/m3	U	ND< 0.93	ug/m3	U	ND< 9.1	ug/m3	U	ND< 0.93	ug/m3	U	ND< 0.92	ug/m3	U	ND< 9.2	ug/m3	U	ND< 9.4	ug/m3	U
1,2-Dichloroethane	107-06-2	NE	NE	NE		ND< 0.58	ug/m3	U	ND< 0.56	ug/m3	U	ND< 0.54	ug/m3	U	ND< 0.59	ug/m3	U	ND< 0.63	ug/m3	U	ND< 6.1	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.62	ug/m3	U	ND< 6.2	ug/m3	U	ND< 6.3	ug/m3	U
1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.66	ug/m3	U	ND< 0.64	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.67	ug/m3	U	ND< 0.72	ug/m3	U	ND< 7.0	ug/m3	U	ND< 0.72	ug/m3	U	ND< 0.71	ug/m3	U	ND< 7.1	ug/m3	U	ND< 7.2	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE	NE		ND< 1.0	ug/m3	U	ND< 0.96	ug/m3	U	ND< 0.93	ug/m3	U	ND< 1.0	ug/m3	U	ND< 1.1	ug/m3	U	ND< 11	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<60	60 - 600	>600	ug/m3	3.5	ug/m3		1.7	ug/m3		2.3	ug/m3		3.3	ug/m3		ND< 0.76	ug/m3	U	ND< 7.5	ug/m3	U	0.84	ug/m3		1.2	ug/m3		ND< 7.6	ug/m3	U	ND< 7.7	ug/m3	U
1,3-Butadiene	106-99-0	NE	NE	NE		ND< 0.95	ug/m3	U	4.6	ug/m3		5.4	ug/m3		1.8	ug/m3		5.6	ug/m3		ND< 10	ug/m3	U	ND< 1.0	ug/m3	U	0.88	ug/m3	J	ND< 10	ug/m3	U	ND< 10	ug/m3	U
1,3-Dichlorobenzene	541-73-1	NE	NE	NE		ND< 0.86	ug/m3	U	ND< 0.83	ug/m3	U	ND< 0.80	ug/m3	U	ND< 0.87	ug/m3	U	ND< 0.93	ug/m3	U	ND< 9.1	ug/m3	U	ND< 0.93	ug/m3	U	ND< 0.92	ug/m3	U	ND< 9.2	ug/m3	U	ND< 9.4	ug/m3	U
1,3-Dichloropropane	142-28-9	NE	NE	NE		ND< 0.66	ug/m3	U	ND< 0.64	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.67	ug/m3	U	ND< 0.72	ug/m3	U	ND< 7.0	ug/m3	U	ND< 0.72	ug/m3	U	ND< 0.71	ug/m3	U	ND< 7.1	ug/m3	U	ND< 7.2	ug/m3	U
1,4-Dichlorobenzene	106-46-7	NE	NE	NE		ND< 0.86	ug/m3	U	ND< 0.83	ug/m3	U	ND< 0.80	ug/m3	U	ND< 0.87	ug/m3	U	ND< 0.93	ug/m3	U	ND< 9.1	ug/m3	U	ND< 0.93	ug/m3	U	ND< 0.92	ug/m3	U	ND< 9.2	ug/m3	U	ND< 9.4	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE	NE		ND< 2.6	ug/m3	U	ND< 2.5	ug/m3	U	ND< 2.4	ug/m3	U	ND< 2.6	ug/m3	U	ND< 2.8	ug/m3	U	ND< 27	ug/m3	U	ND< 2.8	ug/m3	U	ND< 2.8	ug/m3	U	ND< 28	ug/m3	U	ND< 28	ug/m3	U
2,2,4-Trimethylpentane	540-84-1	<60	60 - 600	>600	ug/m3	3.3	ug/m3		8.9	ug/m3		9.1	ug/m3		3.0	ug/m3		ND< 0.36	ug/m3	U	ND< 3.5	ug/m3	U	0.80	ug/m3		2.1	ug/m3		ND< 3.6	ug/m3	U	ND< 3.6	ug/m3	U
2-Hexanone	591-78-6	NE	NE	NE		ND< 1.2	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.2	ug/m3	U	ND< 1.3	ug/m3	U	ND< 12	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.3	ug/m3	U	ND< 13	ug/m3	U	ND< 13	ug/m3	U
4-Ethyltoluene	622-96-8	NE	NE	NE		12	ug/m3		5.4	ug/m3		7.5	ug/m3		11	ug/m3		2.3	ug/m3		ND< 7.5	ug/m3	U	3.3	ug/m3		3.5	ug/m3		ND< 7.6	ug/m3	U	ND< 7.7	ug/m3	U
Acetone	67-64-1	NE	NE	NE		31	ug/m3		22	ug/m3		18	ug/m3		43	ug/m3		62	ug/m3		33	ug/m3	J	26	ug/m3		14	ug/m3	J	ND< 180	ug/m3	U	ND< 190	ug/m3	U
Acrolein	107-02-8	NE	NE	NE		ND< 0.33	ug/m3	U	ND< 0.32	ug/m3	U	ND< 0.31	ug/m3	U	ND< 0.33	ug/m3	U	ND< 0.36	ug/m3	U	ND< 3.5	ug/m3	U	ND< 0.36	ug/m3	U	ND< 0.35	ug/m3	U	ND< 3.5	ug/m3	U	ND< 3.6	ug/m3	U
Acrylonitrile	107-13-1	NE	NE	NE		ND< 16	ug/m3	U	ND< 15	ug/m3	U	ND< 15	ug/m3	U	ND< 16	ug/m3	U	ND< 17	ug/m3	U	ND< 160	ug/m3	U	ND< 17	ug/m3	U	ND< 17	ug/m3	U	ND< 170	ug/m3	U	ND< 170	ug/m3	U
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE	NE		ND< 2.2	ug/m3	U	ND< 2.2	ug/m3	U	ND< 2.1	ug/m3	U	ND< 2.3	ug/m3	U	ND< 2.4	ug/m3	U	ND< 24	ug/m3	U	ND< 2.4	ug/m3	U	ND< 2.4	ug/m3	U	ND< 24	ug/m3	U	ND< 24	ug/m3	U
Benzene	71-43-2	<60	60 - 600	>600	ug/m3	26	ug/m3		8.2	ug/m3		8.5	ug/m3		ND< 0.46	ug/m3	U	16	ug/m3		ND< 4.8	ug/m3	U	5.1	ug/m3		2.8	ug/m3		ND< 4.9	ug/m3	U	ND< 5.0	ug/m3	U
Benzyl Chloride	100-44-7	NE	NE	NE		ND< 19	ug/m3	UJ	ND< 18	ug/m3	UJ	ND< 17	ug/m3	UJ	ND< 19	ug/m3	UJ	ND< 20	ug/m3	UJ	ND< 200	ug/m3	UJ	ND< 20	ug/m3	UJ	ND< 20	ug/m3	UJ	ND< 200	ug/m3	UJ	ND< 200	ug/m3	UJ
Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.96	ug/m3	U	4.2	ug/m3		4.0	ug/m3		1.1	ug/m3		ND< 1.0	ug/m3	U	ND< 10	ug/m3	U	ND< 1.0	ug/m3	U	ND< 1.0	ug/m3	U	ND< 10	ug/m3	U	ND< 10	ug/m3	U
Bromoform	75-25-2	NE	NE	NE		ND< 1.5	ug/m3	U	ND< 1.4	ug/m3	U	ND< 1.4	ug/m3	U	ND< 1.5	ug/m3	U	ND< 1.6	ug/m3	U	ND< 16	ug/m3	U	ND< 1.6	ug/m3	U	ND< 1.6	ug/m3	U	ND< 16	ug/m3	U	ND< 16	ug/m3	U
Bromomethane	74-83-9	NE	NE	NE		ND< 0.56	ug/m3	U	ND< 0.54	ug/m3	U	ND< 0.52	ug/m3	U	0.79	ug/m3		ND< 0.60	ug/m3	U	6.5	ug/m3		0.96	ug/m3		0.77	ug/m3		6.6	ug/m3		ND< 6.1	ug/m3	U
Carbon Disulfide	75-15-0	NE	NE	NE		1.7	ug/m3		1.5	ug/m3		1.7	ug/m3		0.63	ug/m3		0.72	ug/m3		ND< 4.7	ug/m3	U	1.9	ug/m3		0.53	ug/m3		ND< 4.8	ug/m3	U	ND< 4.9	ug/m3	U
Carbon Tetrachloride	56-23-5	<6	6 - 60	>60	ug/m3	1.1	ug/m3		6.9	ug/m3		7.4	ug/m3		10	ug/m3		ND< 0.29	ug/m3	U	ND< 2.9	ug/m3	U	ND< 0.29	ug/m3	U	ND< 0.29	ug/m3	U	ND< 2.9	ug/m3	U	ND< 2.9	ug/m3	U
Chlorobenzene	108-90-7	NE	NE	NE		ND< 0.66	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.67	ug/m3	U	ND< 0.71	ug/m3	U	ND< 7.0	ug/m3	U	ND< 0.71	ug/m3	U	ND< 0.71	ug/m3	U	ND< 7.1	ug/m3	U	ND< 7.2	ug/m3	U
Chloroethane	75-00-3	NE	NE	NE		ND< 0.38	ug/m3	U	ND< 0.36	ug/m3	U	ND< 0.35	ug/m3	U	ND< 0.38	ug/m3	U	ND< 0.41	ug/m3	U	ND< 4.0	ug/m3	U	ND< 0.41	ug/m3	U	ND< 0.40	ug/m3	U	ND< 4.1	ug/m3	U	ND< 4.1	ug/m3	U
Chloroform	67-66-3	NE	NE	NE		ND< 0.70	ug/m3	U	ND< 0.67	ug/m3	U	10	ug/m3		2.9	ug/m3		2.0	ug/m3		ND< 7.4	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.75	ug/m3	U	ND< 7.5	ug/m3	U	ND< 7.5	ug/m3	U
Chloromethane	74-87-3	NE	NE	NE		1.5	ug/m3		0.68	ug/m3		0.94	ug/m3		0.93	ug/m3		0.96	ug/m3		ND< 3.1	ug/m3	U	0.67	ug/m3		ND< 0.32	ug/m3	U	ND< 3.2	ug/m3	U	ND< 3.2	ug/m3	U
Cis-1,2-Dichloroethylene	156-59-2	<6	6 - 60	>60	ug/m3	ND< 0.28	ug/m3	U	ND< 0.27	ug/m3	U	ND< 0.27	ug/m3	U	ND< 0.29	ug/m3	U	ND< 0.31	ug/m3	U	79	ug/m3		ND< 0.31	ug/m3	U	6.6	ug/m3		59	ug/m3		62	ug/m3	
Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.65	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.61	ug/m3	U	ND< 0.66	ug/m3	U	ND< 0.70	ug/m3	U	ND< 6.9	ug/m3	U	ND< 0.70	ug/m3	U	ND< 0.70	ug/m3	U	ND< 7.0	ug/m3	U	ND< 7.1	ug/m3	U
Cyclohexane	110-82-7	<60	60 - 600	>600	ug/m3	19	ug/m3		18	ug/m3		18	ug/m3		3.5	ug/m3		8.2	ug/m3		ND< 5.2	ug/m3	U	5.0	ug/m3		1.6	ug/m3		ND< 5.3	ug/m3	U	ND< 5.4	ug/m3	U
Cymene	99-87-6	NE	NE	NE		ND< 0.79	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.73	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.6	ug/m3	U
Dibromochloromethane	124-48-1	NE	NE	NE		ND< 1.2	ug/m3	U	ND< 1.2	ug/m3	U	ND< 1.1	ug/m3	U	ND< 1.2	ug/m3	U	ND< 1.3	ug/m3	U	ND< 13	ug/m3	U	ND< 1.3	ug/m3	U	ND< 1.3	ug/m3	U	ND< 13	ug/m3	U	ND< 13	ug/m3	U
Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.71	ug/m3	U	2.0	ug/m3		2.2	ug/m3		ND< 0.72	ug/m3	U	3.5	ug/m3		ND< 7.5	ug/m3	U	2.7	ug/m3		3.9	ug/m3		ND< 7.6	ug/m3	U	ND< 7.7	ug/m3	U
Ethyl Acetate	141-78-6	NE	NE	NE		ND< 26	ug/m3	U	ND< 25	ug/m3	U	ND< 24	ug/m3	U	3.2	ug/m3	J	6.7	ug/m3	J	ND< 270	ug/m3	U	ND< 28	ug/m3	U	4.0	ug/m3	J	ND< 280	ug/m3	U	ND< 280	ug/m3	U
Ethylbenzene	100-41-4	<60	60 - 600	>600	ug/m3	16	ug/m3		5.6	ug/m3		7.0	ug/m3		13	ug/m3		65	ug/m3		ND< 6.6	ug/m3	U	4.5	ug/m3		3.9	ug/m3		ND< 6.7	ug/m3	U	ND< 6.8	ug/m3	U
Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 1.5	ug/m3	UJ	ND< 1.5	ug/m3	UJ	ND< 1.4	ug/m3	UJ	ND< 1.5	ug/m3	UJ	ND< 1.7	ug/m3	UJ	ND< 16	ug/m3	UJ	ND< 1.7	ug/m3	UJ	ND< 1.6	ug/m3	UJ	ND< 16	ug/m3	UJ	ND< 17	ug/m3	UJ
Isopropanol	67-63-0	NE	NE	NE		ND< 2.1	ug/m3	U	ND< 2.0	ug/m3	U	ND< 0.80	ug/m3	UJ	ND< 2.1	ug/m3	U	ND< 2.3	ug/m3	U	ND< 9.1	ug/m3	U	ND< 2.3	ug/m3	U	ND< 0.92	ug/m3	UJ	ND< 9.2	ug/m3	UJ	ND< 23	ug/m3	U
Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.70	ug/m3	U	ND< 0.68	ug/m3	U	1.4	ug/m3		0.85	ug/m3		0.76	ug/m3		ND< 7.5	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.75	ug/m3	U	ND< 7.6	ug/m3	U	ND< 7.7	ug/m3	U
m,p-Xylene	179601-23-1	<200	200 - 2,000	>2,000	ug/m3	34	ug/m3		13	ug/m3		19	ug/m3		29	ug/m3		240	ug/m3		9.2	ug/m3	J	9.4	ug/m3		9.5	ug/m3	J	9.3	ug/m3	J	9.5	ug/m3	J
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE	NE		5.2	ug/m3	J	3.3	ug/m3	J	2.7	ug/m3	J	3.8	ug/m3	J	9.0	ug/m3	J	ND< 220	ug/m3	UJ	5.2	ug/m3	J	2.3	ug/m3	J	ND< 230	ug/m3	UJ	ND< 230	ug/m3	UJ
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.59	ug/m3	UJ	ND< 0.56	ug/m3	UJ	ND< 0.55	ug/m3	UJ	ND< 0.59	ug/m3	UJ	ND< 0.64	ug/m3	UJ	ND< 6.2	ug/m3	UJ	ND< 0.64	ug/m3	UJ	ND< 0.63	ug/m3	UJ	ND< 6.3	ug/m3	UJ	ND< 6.4	ug/m3	UJ
Methyl Methacrylate	80-62-6	NE	NE	NE		ND< 0.59	ug/m3	U	ND< 0.56	ug/m3	U	ND< 0.55	ug/m3	U	ND< 0.59	ug/m3	U	ND< 0.63	ug/m3	U	ND< 6.2	ug/m3	U	ND< 0.64	ug/m3	U	ND< 0.63	ug/m3	U	ND< 6.3	ug/m3	U	ND< 6.4	ug/m3	U
Methylene Chloride	75-09-2	<100	100 - 1,000	>1,000	ug/m3	ND< 3.0	ug/m3	U	ND< 2.9	ug/m3	U	ND< 2.8	ug/m3	U	ND< 3.0	ug/m3	U	ND< 3.2	ug/m3	U	ND< 32	ug/m3	U	ND< 3.2	ug/m3	U	ND< 3.2	ug/m3	U	ND< 32	ug/m3	U	ND< 33	ug/m3	U
Naphthalene	91-20-3	<60	60 - 600	>600	ug/m3	ND< 7.5	ug/m3	UJ	ND< 7.2	ug/m3	UJ	ND< 7.0	ug/m3	UJ	ND< 7.6	ug/m3	UJ	ND< 8.1	ug/m3	UJ	ND< 80	ug/m3	UJ	ND< 8.1	ug/m3	UJ	ND< 8.0	ug/m3	UJ	ND< 81	ug/m3	UJ	ND< 82	ug/m3	UJ
N-Butylbenzene	104-51-8	NE	NE	NE		ND< 0.79	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.73	ug/m3	U	0.79	ug/m3		ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.6	ug/m3	U
N-Heptane	142-82-5	<200	200 - 2,000	>2,000	ug/m3	62	ug/m3		34	ug/m3		33	ug/m3		15	ug/m3		24	ug/m3		ND< 6.2	ug/m3	U	13	ug/m3		ND< 0.63	ug/m3	U	ND< 6.3	ug/m3	U	ND< 6.4	ug/m3	U
N-Hexane	110-54-3	<200	200 - 2,000	>2,000	ug/m3	130	ug/m3		62	ug/m3		66	ug/m3		66	ug/m3		33	ug/m3		19	ug/m3		28	ug/m3		15	ug/m3		11	ug/m3		12	ug/m3	
N-Propylbenzene	103-65-1	NE	NE	NE		3.8	ug/m3		1.8	ug/m3		2.2	ug/m3		3.3	ug/m3		0.91	ug/m3		ND< 7.5	ug/m3	U	1.1	ug/m3		1.1	ug/m3		ND< 7.6	ug/m3	U	ND< 7.7	ug/m3	U
O-Xylene (1,2-Dimethylbenzene)	95-47-6	<60	60 - 600	>600	ug/m3	13	ug/m3		5.4	ug/m3		8.3	ug/m3		12	ug/m3		68	ug/m3		ND< 6.6	ug/m3	U	4.0	ug/m3		3.9	ug/m3		ND< 6.7	ug/m3	U	ND< 6.8	ug/m3	U
Propylene	115-07-1	NE	NE	NE		ND< 0.25	ug/m3	U	ND< 0.24	ug/m3	U	ND< 0.23	ug/m3	U	ND< 0.25	ug/m3	U	31	ug/m3		ND< 2.6	ug/m3	U	ND< 0.27	ug/m3	U	ND< 0.26	ug/m3	U	ND< 2.6	ug/m3	U	ND< 2.7	ug/m3	U
Sec-Butylbenzene	135-98-8	NE	NE	NE		ND< 0.79	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.73	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.6	ug/m3	U
Styrene	100-42-5	NE	NE	NE		ND< 0.61	ug/m3	U	ND< 0.59	ug/m3	U	ND< 0.57	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.66	ug/m3	U	ND< 6.5	ug/m3	U	ND< 0.66	ug/m3	U	ND< 0.65	ug/m3	U	ND< 6.5	ug/m3	U	ND< 6.6	ug/m3	U
T-Butylbenzene	98-06-6	NE	NE	NE		ND< 0.79	ug/m3	U	ND< 0.76	ug/m3	U	ND< 0.73	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 8.3	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.84	ug/m3	U	ND< 8.4	ug/m3	U	ND< 8.6	ug/m3	U
Tert-Butyl Methyl Ether	1634-04-4	NE	NE	NE		ND< 0.52	ug/m3	U	ND< 0.50	ug/m3	U	ND< 0.48	ug/m3	U	ND< 0.52	ug/m3	U	ND< 0.56	ug/m3	U	ND< 5.5	ug/m3	U	ND< 0.56	ug/m3	U	ND< 0.55	ug/m3	U	ND< 5.5	ug/m3	U	ND< 5.6	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	<100	100 - 1,000	>1,000	ug/m3	4.1	ug/m3		7.1	ug/m3		8.6	ug/m3		12	ug/m3		270	ug/m3		3100	ug/m3		930	ug/m3		740	ug/m3		3100	ug/m3		3100	ug/m3	
Tetrahydrofuran	109-99-9	NE	NE	NE		ND< 0.85	ug/m3	U	ND< 0.81	ug/m3	U	ND< 0.79	ug/m3	U	ND< 0.85	ug/m3	U	ND< 0.91	ug/m3	U	ND< 8.9	ug/m3	U	ND< 0.92	ug/m3	U	ND< 0.90	ug/m3	U	ND< 9.1	ug/m3	U	ND< 9.2	ug/m3	U
Toluene	108-88-3	<300	300 - 3,000	>3,000	ug/m3	48	ug/m3		12	ug/m3		17	ug/m3		16	ug/m3		13	ug/m3		7.4	ug/m3		7.8	ug/m3		6.5	ug/m3		ND< 5.8	ug/m3	U	ND< 5.9	ug/m3	U
Trans-1,2-Dichloroethene	156-60-5	NE	NE	NE		ND< 0.57	ug/m3	U	ND< 0.55	ug/m3	U	ND< 0.53	ug/m3	U	ND< 0.57	ug/m3	U	ND< 0.61	ug/m3	U	ND< 6.0	ug/m3	U	ND< 0.62	ug/m3	U	ND< 0.61	ug/m3	U	ND< 6.1	ug/m3	U	ND< 6.2	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 0.65	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.61	ug/m3	U	ND< 0.66	ug/m3	U	ND< 0.70	ug/m3	U	ND< 6.9	ug/m3	U	ND< 0.70	ug/m3	U	ND< 0.70	ug/m3	U	ND< 7.0	ug/m3	U	ND< 7.1	ug/m3	U
Trichloroethylene (TCE)	79-01-6	<6	6 - 60	>60	ug/m3	ND< 0.23	ug/m3	U	ND< 0.22	ug/m3	U	ND< 0.22	ug/m3	U	ND< 0.23	ug/m3	U	16	ug/m3		89	ug/m3		11	ug/m3		13	ug/m3		100	ug/m3		110	ug/m3	
Trichlorofluoromethane	75-69-4	NE	NE	NE		1.0	ug/m3		1.2	ug/m3		1.3	ug/m3		1.2	ug/m3		9.5	ug/m3		ND< 8.5	ug/m3	U	2.4	ug/m3		5.4	ug/m3		ND< 8.6	ug/m3	U	ND< 8.8	ug/m3	U
Vinyl Acetate	108-05-4	NE	NE	NE		ND< 0.50	ug/m3	U	ND< 0.49	ug/m3	U	ND< 0.47	ug/m3	U	ND< 0.51	ug/m3	U	ND< 0.55	ug/m3	U	ND< 5.3	ug/m3	U	ND< 0.55	ug/m3	U	ND< 0.54	ug/m3	U	ND< 5.4	ug/m3	U	ND< 5.5	ug/m3	U
Vinyl Bromide	593-60-2	NE	NE	NE		ND< 0.63	ug/m3	U	ND< 0.60	ug/m3	U	ND< 0.58	ug/m3	U	ND< 0.63	ug/m3	U	ND< 0.68	ug/m3	U	ND< 6.6	ug/m3	U	ND< 0.68	ug/m3	U	ND< 0.67	ug/m3	U	ND< 6.7	ug/m3	U	ND< 6.8	ug/m3	U
Vinyl Chloride	75-01-4	<6	6 - 60	>60	ug/m3	ND< 0.18	ug/m3	U	ND< 0.18	ug/m3	U	ND< 0.17	ug/m3	U	ND< 0.19	ug/m3	U	ND< 0.20	ug/m3	U	ND< 1.9	ug/m3	U	ND< 0.20	ug/m

Table 5 - Depth to Groundwater Table
1 North Depot Street, Binghamton, New York
PVEDI File #20240228
BCP Site #C704064

Monitoring Well	Date	TOC[a] Elevation (feet)	Total Depth (feet bTOC)	Depth to Product (feet bTOC)	Depth to Water (feet bTOC)	Water Elevation (feet)
MW-1	6/25/2025	863.47	45		34.25	829.22
	4/20/2026	863.47	45		35.15	828.32
MW-2	6/25/2025	863.366	45.00		34.11	829.26
	4/20/2026	863.366	45.00		34.91	828.46
MW-3	6/25/2025	863.3	45.00		33.9	829.40
	4/20/2026	863.3	45.00		34.6	828.70
MW-4	6/25/2025	864.027	45.00		34.64	829.39
	4/20/2026	864.027	45.00		35.67	828.36
MW-5	4/20/2026	866.595	45.00		38	828.60
MW-6	4/20/2026	865.757	45.00		36.90	828.86

Notes:
bTOC = below top of casing

APPENDIX A - BORING LOGS

BORING NUMBER RI-SB-24

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/31/26 **COMPLETED** 3/31/26
GROUND ELEVATION 862' **HOLE SIZE** 2.25"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 420M
AT TIME OF DRILLING ---
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 37° and rainy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	
0	0-2"	PID = 0		Concrete.	
				0.5	861.5
1	2-12"			FILL: Light brown sand, some gravel, little silt; comingled with brick and asphalt; dry.	
2	12-24"			2.0	860.0
3		PID = 0		(SM) Light brown sand, some gravel, little silt; dry.	
4					
5	4-6'	PID = 0			
6				6.0	856.0

Refusal at 6.0 feet.
Bottom of borehole at 6.0 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-25

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/30/26 **COMPLETED** 3/30/26
GROUND ELEVATION 862' **HOLE SIZE** 1.5"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe™ 7822DT
▽ **AT TIME OF DRILLING** 42 ft / Elev 820 ft
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 35° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0	0-2"	PID = 0		0.5 Concrete. 861.5
	2-12"			(SM) Brown sand, some gravel, little silt; dry.
	12-24"			
		PID = 0		
5				
		PID = 0		7.0 855.0
				(SM) Brown sand, some silt, little gravel; dry.
10		PID = 0		
		PID = 0		
15		PID = 0		
		PID = 0		
20				
		PID = 0		
25		PID = 0		
		PID = 0		
30		PID = 0		30.0 832.0
				(SM) Brown sand, some silt, little gravel; saturated.
		PID = 0		
35				
		PID = 0		
40		PID = 0		
	41-43'	PID = 0		▽
45				45.0 817.0

Bottom of borehole at 45.0 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-26

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 4/1/26 **COMPLETED** 4/1/26
GROUND ELEVATION 863' **HOLE SIZE** 2.25"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 420M
AT TIME OF DRILLING ---
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 40° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	
0.0	0-2"	PID = 0		Concrete.	
			0.5		862.5
	2-12"			FILL: Light brown sand, some gravel, little silt; comingled with brick and asphalt; dry.	
	12-24"		2.0		861.0
2.5		PID = 0		(SM) Light brown sand, some gravel, little silt; dry.	
5.0		PID = 0			
	6-8'	PID = 0			
7.5					
			8.5		854.5

Refusal at 8.5 feet.
Bottom of borehole at 8.5 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-27

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/30/26 **COMPLETED** 3/30/26
GROUND ELEVATION 863' **HOLE SIZE** 1.5"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe™ 7822DT
▽ **AT TIME OF DRILLING** 33 ft / Elev 830 ft
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 35° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0	0-2"	PID = 0		0.5 Asphalt. 862.5
	2-12"			FILL: Brown sand, some gravel, little silt; comingled with brick; dry.
	12-24"			
		PID = 0		
5		PID = 0		
		PID = 0		
10				10.0 853.0
		PID = 0		(SM) Brown sand, some gravel, little silt; dry.
		PID = 0		
15		PID = 0		
		PID = 0		
20		PID = 0		
		PID = 0		
25		PID = 0		
		PID = 0		
30		PID = 0		30.0 833.0
				(SM) Light brown sand, some gravel, little silt; saturated.
	32-34'	PID = 0		▽ 34.0 829.0

Bottom of borehole at 34.0 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-28

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/31/26 **COMPLETED** 3/31/26
GROUND ELEVATION 862' **HOLE SIZE** 2.25"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 420M
AT TIME OF DRILLING ---
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 37° and rainy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION	
0.0	0-2"	PID = 0		Concrete.	
				0.5	861.5
	2-12"			FILL: Light brown sand, some gravel, little silt; comingled with brick and asphalt; dry.	
	12-24"			2.0	860.0
2.5		PID = 0		(SM) Light brown sand, some gravel, little silt; dry.	
		PID = 0			
5.0					
		PID = 0			
7.5	7-9'	PID = 0			
				9.5	852.5

Refusal at 9.5 feet.
Bottom of borehole at 9.5 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-29

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/30/26 **COMPLETED** 3/30/26
GROUND ELEVATION 861' **HOLE SIZE** 2.25"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 420M
AT TIME OF DRILLING ---
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 35° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0	0-2"	PID = 0		Concrete.
0.5				860.5
1	2-12"			FILL: Light brown sand, some gravel, little silt; comingled with brick; dry.
2	12-24"			
3		PID = 0		
4				
5	4-6'	PID = 0		
6				
6.5				854.5

Refusal at 6.5 feet.
Bottom of borehole at 6.5 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-30

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/30/26 **COMPLETED** 3/30/26
GROUND ELEVATION 862' **HOLE SIZE** 2.25"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 420M
AT TIME OF DRILLING ---
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 35° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0	0-2"	PID = 0		Concrete.
0.5				861.5
1	2-12"			FILL: Light brown sand, some gravel, little silt; comingled with brick; dry.
2	12-24"			
3		PID = 0		
4				
5	4-6'	PID = 0		
6				
6.5				855.5

Refusal at 6.5 feet.
Bottom of borehole at 6.5 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

BORING NUMBER RI-SB-31

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 4/1/26 **COMPLETED** 4/1/26
GROUND ELEVATION 864' **HOLE SIZE** 1.5"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe™ 7822DT
▽ **AT TIME OF DRILLING** 37 ft / Elev 827 ft
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 40° and cloudy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	ENVIRONMENTAL DATA (ppm)	LITHOLOGY	MATERIAL DESCRIPTION
0	0-2"	PID = 0		0.5 Asphalt. 863.5
	2-12"			(SM) Brown sand, some gravel, little silt; dry.
	12-24"			
		PID = 0		
5		PID = 0		
		PID = 0		
10		PID = 0		
		PID = 0		
15		PID = 0		
		PID = 0		
20		PID = 0		
		PID = 0		
25		PID = 0		
		PID = 0		
30		PID = 0		
		PID = 0		
35				35.0 829.0
	36-38'	PID = 0		(SM) Brown sand some silt, little clay; saturated. ▽
		PID = 0		
40		PID = 0		
		PID = 0		
45				45.0 819.0

Bottom of borehole at 45.0 feet.

ENVIRONMENTAL BH - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:18 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

WELL NUMBER RI-SB-32/RI-MW-5

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/31/26 **COMPLETED** 3/31/26
GROUND ELEVATION 864' **HOLE SIZE** 1.5"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe™ 7822DT
▽ **AT TIME OF DRILLING** 41 ft / Elev 823 ft
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 37° and rainy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
0	0-2"			0.50 Asphalt. 863.50	PID = 0	
	2-12"			FILL: Brown sand, some gravel, little silt; comingled with brick; dry.		
	12-24"			3.00 861.00		
				(SM) Brown sand, some gravel, little silt; dry.	PID = 0	
5					PID = 0	
10					PID = 0	
					PID = 0	
15					PID = 0	
					PID = 0	20-mil solid Schedule-40 PVC
20		SM			PID = 0	
					PID = 0	
25					PID = 0	
					PID = 0	
30					PID = 0	Bentonite Seal.
					PID = 0	
35					PID = 0	
				38.00 826.00		U.S. Silica quartz media annular filter pack.
40				(SM) Brown sand some silt, little clay; saturated.	PID = 0	
	40-42'	SM		▽		20-mil slotted Schedule-40 PVC
45				45.00 819.00	PID = 0	

Bottom of borehole at 45.0 feet.

GENERAL BH / TP / WELL - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:23 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

WELL NUMBER RI-SB-33/RI-MW-6

PVEDI
A Stratus Team Company

CLIENT Regan Development Corporation
PROJECT NAME Remedial Investigation Report
PROJECT NUMBER 20240228
PROJECT LOCATION 1 N Depot, Binghampton, NY
DATE STARTED 3/31/26 **COMPLETED** 3/31/26
GROUND ELEVATION 863' **HOLE SIZE** 1.5"
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe™ 7822DT
▽ **AT TIME OF DRILLING** 36 ft / Elev 827 ft
LOGGED BY AER **CHECKED BY** CBT
AT END OF DRILLING ---
NOTES 37° and rainy.
AFTER DRILLING

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA	WELL DIAGRAM
0	0-2"			0.50 Asphalt. 862.50	PID = 0	
	2-12"			FILL: Brown sand, some gravel, little silt; comingled with brick; dry.		
	12-24"			4.00 859.00	PID = 0	
5		SM		(SM) Brown sand, some gravel, little silt; dry.	PID = 0	
10					PID = 0	
					PID = 0	
15					PID = 0	
					PID = 0	20-mil solid Schedule-40 PVC
20					PID = 0	
					PID = 0	
25					PID = 0	
					PID = 0	
30					PID = 0	Bentonite Seal.
					PID = 0	
35				35.00 828.00		
	35-37'			▽ (SM) Brown sand some silt, little clay; saturated.	PID = 0	
40		SM			PID = 0	U.S. Silica quartz media annular filter pack.
					PID = 0	20-mil slotted Schedule-40 PVC
45				45.00 818.00		

Bottom of borehole at 45.0 feet.

GENERAL BH / TP / WELL - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 5/13/26 15:23 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

APPENDIX B - GEOLOGIC CROSS SECTIONS

PVEDI
A Stratus Team Company

SUBSURFACE DIAGRAM
CROSS SECTION A-A'

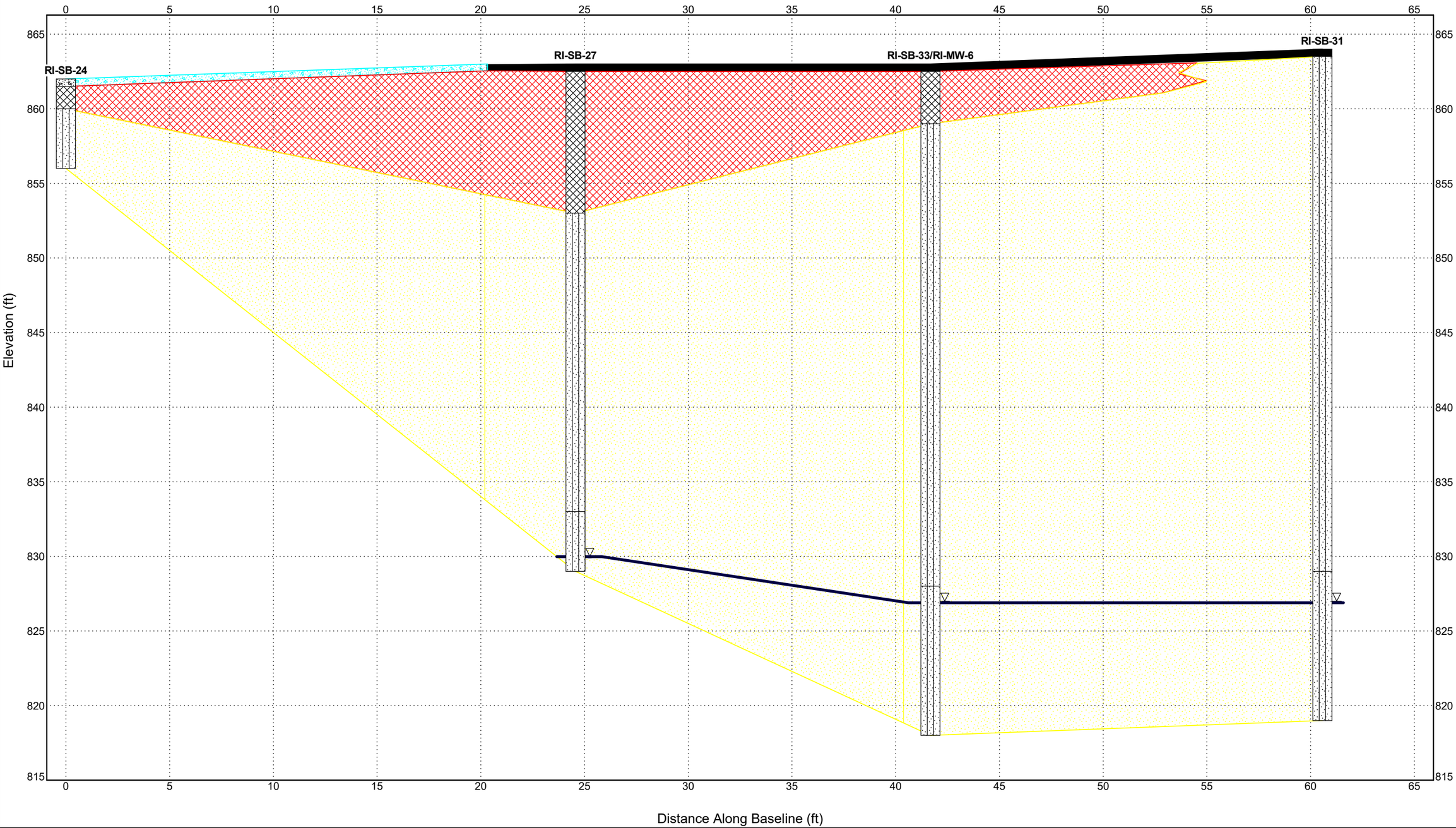
CLIENT Regan Development Corporation

PROJECT NUMBER 20240228

PROJECT NAME Remedial Investigation Report

PROJECT LOCATION 1 N Depot, Binghampton, NY

Concrete
Asphalt
Fill (made ground)
USCS Silty Sand



STRATIGRAPHY & GW - B SIZE - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 4/28/26 12:42 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

PVEDI
A Stratus Team Company

SUBSURFACE DIAGRAM
CROSS SECTION B-B'

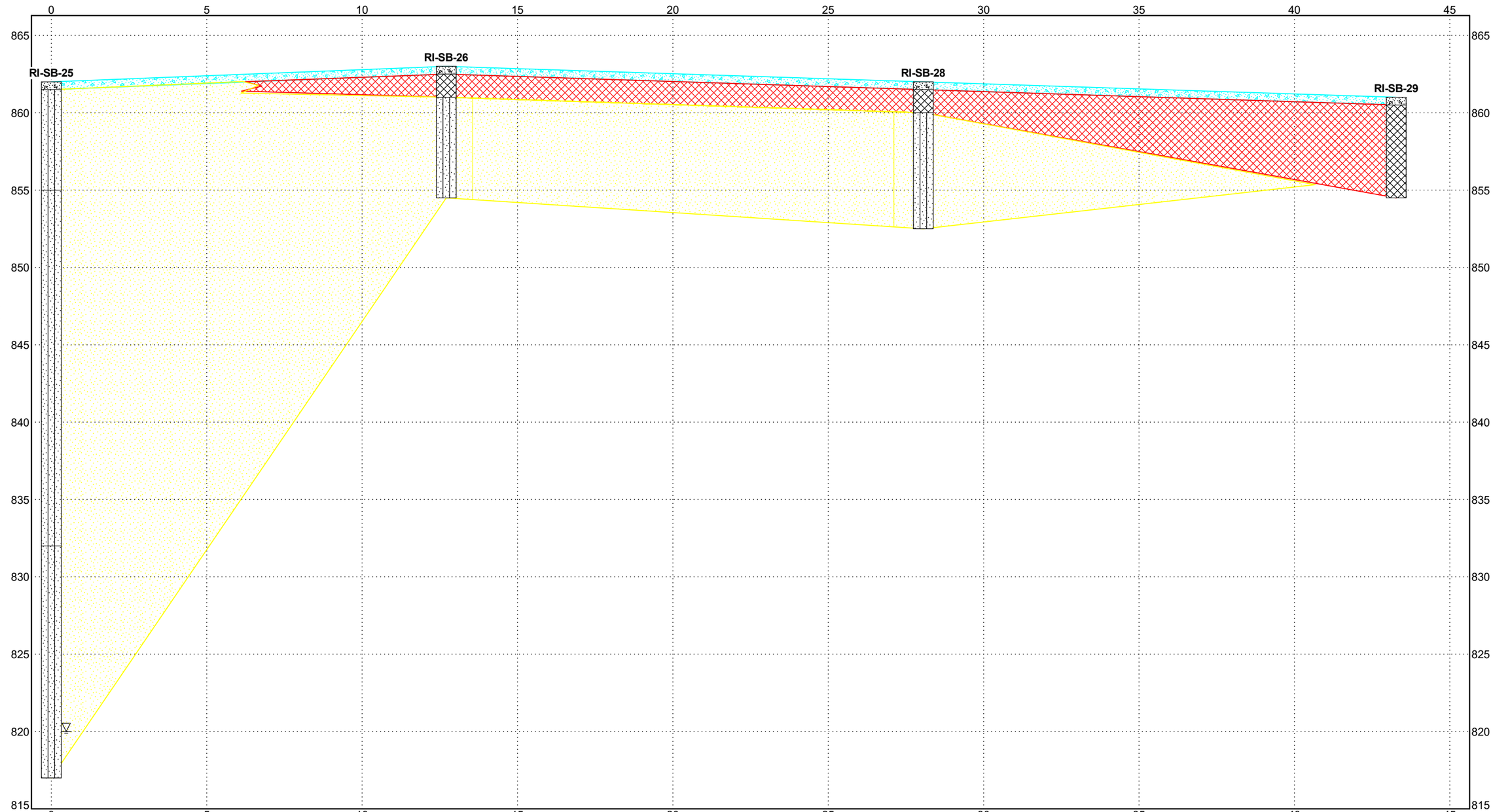
Concrete | USCS Silty Sand | Fill (made ground)

CLIENT Regan Development Corporation

PROJECT NUMBER 20240228

PROJECT NAME Remedial Investigation Report

PROJECT LOCATION 1 N Depot, Binghampton, NY



STRATIGRAPHY & GW - B SIZE - PVEDI ENVIRONMENTAL DATA TEMPLATE 2026.GDT - 4/28/26 13:08 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\1 N DEPOT RI.GPJ

APPENDIX C - MONITORING WELL CONSTRUCTION DIAGRAMS

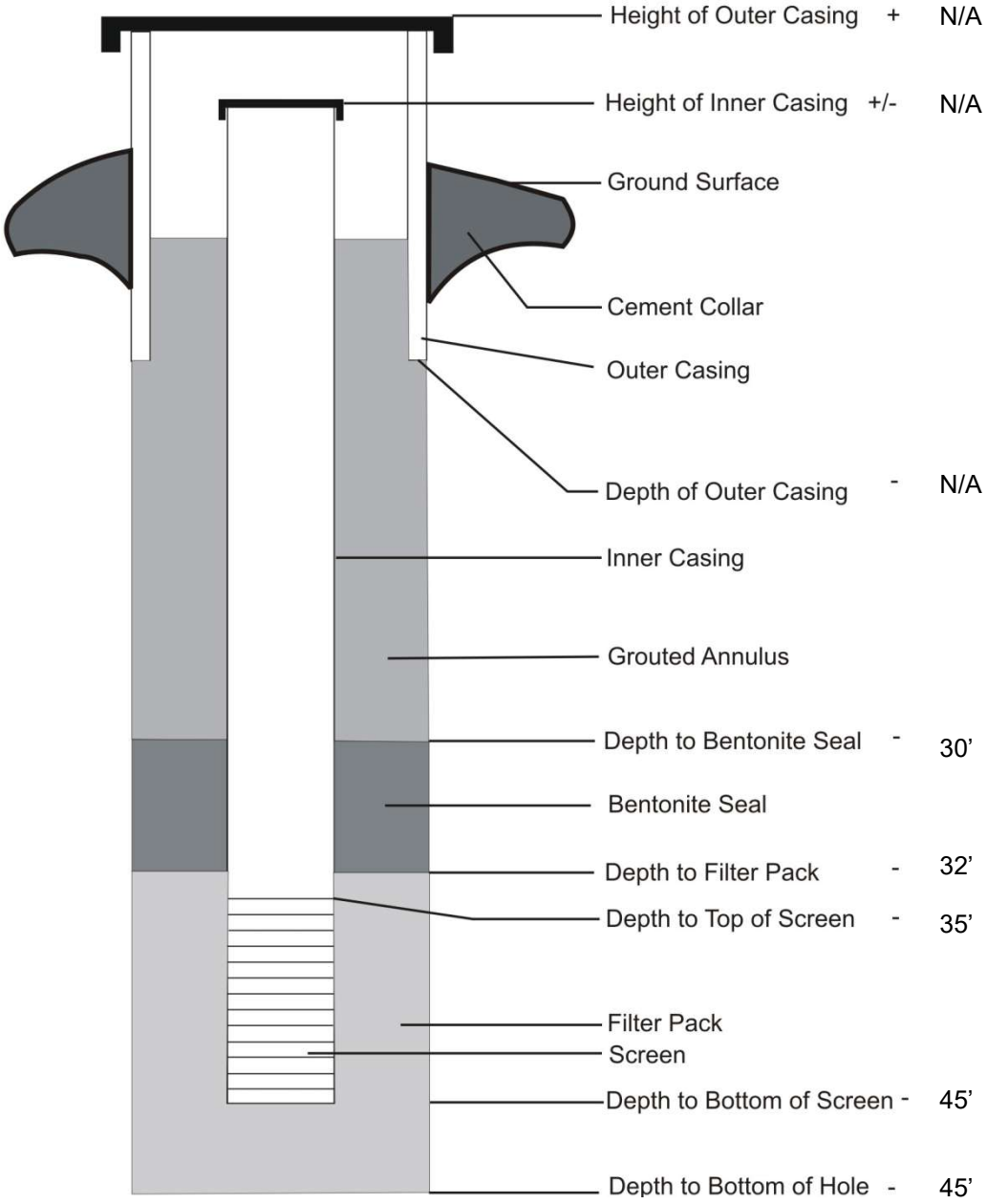
PVEDI
A Stratus Team Company

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #:20240228	Driller: Coredown Drilling
Project Name/Site: 1 North Depot	Drilling Method: Hollow Stem Auger
Well #: MW-5	Drilling Fluid: N/A
Location: Within SB-32	Date Start: 4/1/2026 Date End: 4/1/2026
Technician: AR	Depth of Outer Casing: 1-foot
Elevation of Ground Surface: N/A	Depth of Inner Casing: 45.0-feet
Notes:	Depth to Water (ATD): 41-feet

Elevations Relative to Land Surface



Auger Diameter	8" O.D.
Borehole Diameter	4 ¼ " I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

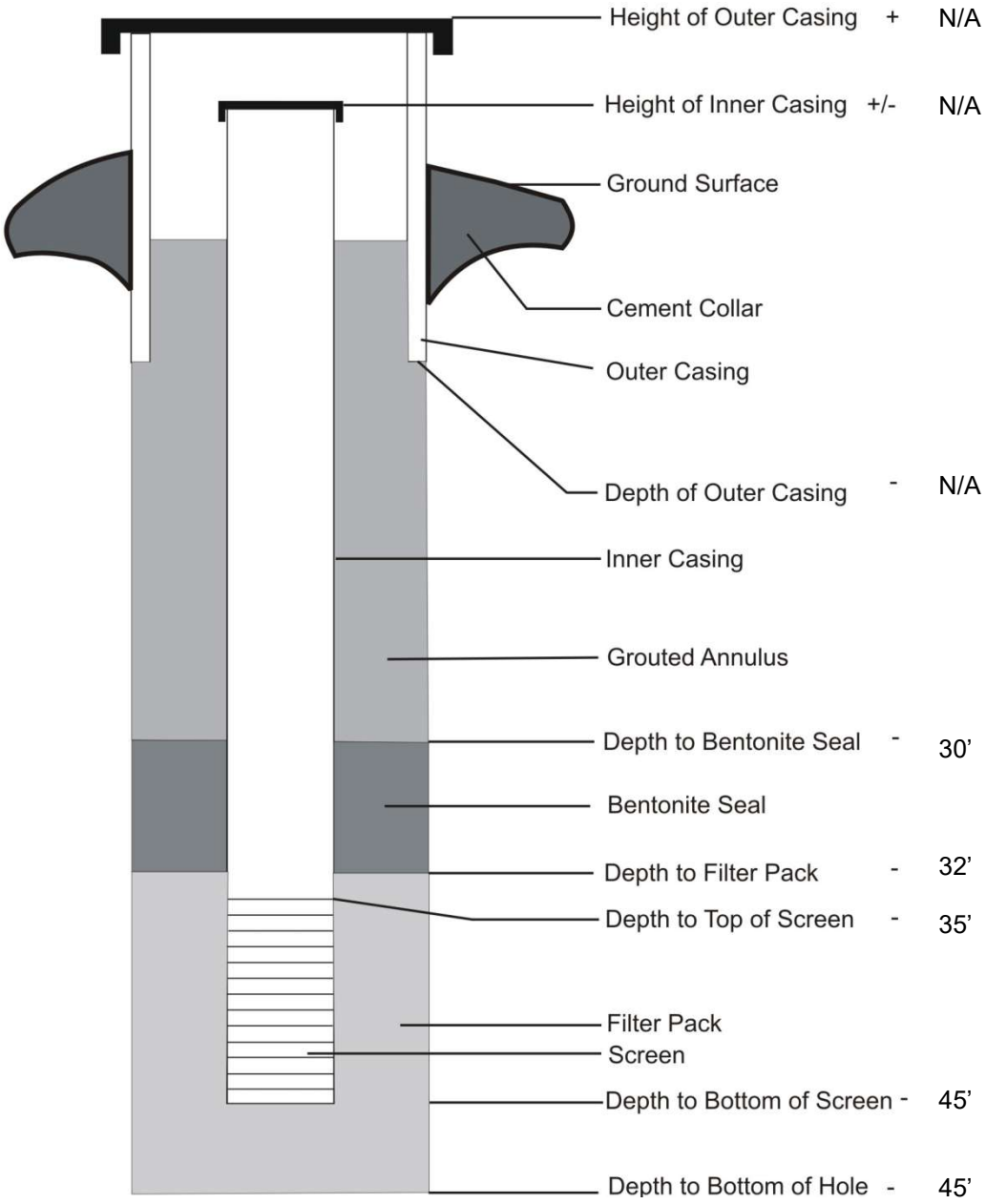
PVEDI
A Stratus Team Company

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #:20240228	Driller: Coredown Drilling
Project Name/Site: 1 North Depot	Drilling Method: Hollow Stem Auger
Well #: MW-6	Drilling Fluid: N/A
Location: Within SB-33	Date Start: 4/1/2026 Date End: 4/1/2026
Technician: AR	Depth of Outer Casing: 1-foot
Elevation of Ground Surface: N/A	Depth of Inner Casing: 45.0-feet
Notes:	Depth to Water (ATD): 36-feet

Elevations Relative to Land Surface



Auger Diameter	8" O.D.
Borehole Diameter	4 ¼ " I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

APPENDIX D - MONITORING WELL PURGE LOGS

Groundwater Monitoring - MW-5 Purge Log
1 North Depot
Date of sampling: 4/2/2026
PVEDI# 20240228

Project Information:

Operator Name	Aaron Rubinstein
Company Name	PVEDI
Project Name	1 N Depot
Site Name	20240228

Pump Information:

Pump Model/Type	Peristaltic Pump
Tubing Type	Polyethylene
Tubing Diameter	0.25 [in]
Tubing Length	50 [ft]
Pump placement from TOC	5 [ft]

Well Information:

Well Id	MW-5
Well diameter	2 [in]
Well total depth	45.0 [ft]
Depth to top of screen	35.0 [ft]
Screen length	10.0 [ft]
Depth to Water	35.71 [ft]

Pumping information:

Final pumping rate	275 [mL/min]
Flowcell volume	329.36 [mL]
Calculated Sample Rate	53 [sec]
Sample rate	53 [sec]
Stabilized drawdown	4 [in]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
	14:24:00	12.70	7.26	0.51	308.89	10.23	6.30
	14:27:00	12.70	7.22	0.52	300.18	10.25	9.00
Last 5 Readings	14:30:00	12.70	7.20	0.54	267.21	10.27	11.30
	14:33:00	12.70	7.19	0.55	234.80	10.29	12.50
	14:36:00	12.80	7.19	0.56	273.65	10.29	12.80
		0.00	0.28	2.87	10.98	0.20	25.56
Variance in last 3 readings		0.00	0.14	2.42	12.13	0.19	10.62
		0.79	0.00	1.45	16.55	0.00	2.40

Notes:

Groundwater Monitoring - MW-6 Purge Log
1 North Depot
Date of sampling: 4/2/2026
PVEDI# 20240228

PVEDI
A Stratus Team Company

Project Information:		**Pump Information:**	
Operator Name	Aaron Rubinstein	Pump Model/Type	Peristaltic Pump
Company Name	PVEDI	Tubing Type	Polyethylene
Project Name	1 N Depot	Tubing Diameter	0.25 [in]
Site Name	20240228	Tubing Length	50 [ft]
		Pump placement from TOC	5 [ft]

Well Information:		**Pumping information:**	
Well Id	MW-6	Final pumping rate	275 [mL/min]
Well diameter	2 [in]	Flowcell volume	329.36 [mL]
Well total depth	45.0 [ft]	Calculated Sample Rate	53 [sec]
Depth to top of screen	35.0 [ft]	Sample rate	53 [sec]
Screen length	10.0 [ft]	Stabilized drawdown	4 [in]
Depth to Water	34.92 [ft]		

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
	10:14:00	10.20	7.50	0.24	1986.82	10.70	15.20
	10:17:00	10.30	7.50	0.24	2081.22	10.68	14.90
Last 5 Readings	10:20:00	10.30	7.50	0.24	2188.64	10.66	13.90
	10:23:00	10.40	7.50	0.24	2010.56	10.65	13.60
	10:26:00	10.30	7.50	0.24	1959.00	10.67	13.20
		0.00	0.00	0.42	5.16	0.19	6.71
Variance in last 3 readings		0.97	0.00	0.42	8.14	0.09	2.16
		0.96	0.00	0.42	2.56	0.19	2.94

Notes:

APPENDIX E - SOIL VAPOR SAMPLING LOGS

VAPOR SAMPLING LOG

Project Name/Address: 1 North Depot, Binghamton, New York

PVEDI Project #: 20240228

Sampler(s): AR & KA

Weather: 36 Degrees, Cloudy

Notes: _____

KEY

Location Type:
(A) Sub-slab
(B) Soil vapor probe, pre-fabricated (Product: _____)
(C) Soil vapor probe, field constructed (Describe: _____)
(D) Ambient Air

Sampling Method:
(A) 1-L summa canister
(B) 6-L summa canister
(C) Other: _____

Purge Method:
(A) Peristaltic pump set to a flow rate ≤0.2 L/min
(B) PID set to a flow rate ≤0.2 L/min
(C) Other: _____

Apparent Moisture Content of Sampling Zone:
(A) Dry
(B) Moist
(C) Saturated

Sample ID	Location Type	Apparent Moisture	Sample Depth	Helium Tracer Test	Sampling Method	Purge Method	Purge Volume	Sample Start Date/Time	Sample End Date/Time	Canister ID	Flow Control ID	Canister Start Vacuum	Canister End Vacuum
RI-SV-5	C	B	5-FT	PASS	B	B	1-3 VOL	4/1/2026 9:20	4/1/2026 11:23	34494	21035	-28	-2
RI-SV-6	C	B	5-FT	PASS	B	B	1-3 VOL	4/1/2026 9:06	4/1/2026 11:19	49565	20434	-30	-3
RI-SV-7	C	B	5-FT	PASS	B	B	1-3 VOL	4/1/2026 9:30	4/1/2026 11:37	50226	20455	-30	-2
RI-SSV-7 DUP	A	B	5-FT	PASS	B	B	1-3 VOL	4/1/2026 10:26	4/1/2026 13:02	28842	5605	-30	-4
RI-SV-6 DUP	C	B	5-FT	PASS	B	B	1-3 VOL	4/1/2026 9:06	4/1/2026 11:19	37803	20434	-30	-3
RI-SSV-3	A	A	2-FT	PASS	B	B	1-3 VOL	4/1/2026 10:41	4/1/2026 :1239	36411	22294	-28	-3
RI-SSV-4	A	A	2-FT	PASS	B	B	1-3 VOL	4/1/2026 10:32	4/1/2026 12:36	51119	22307	-28	-4

RI-SSV-5	A	A	2-FT	PASS	B	B	1-3 VOL	4/1/2026 10:11	4/1/2026 12:06	50965	20922	-30	-4
RI-SSV-6	A	A	2-FT	PASS	B	B	1-3 VOL	4/1/2026 10:20	4/1/2026 12:18	51014	6868	-28	-4
RI-SSV-7	A	A	2-FT	PASS	B	B	1-3 VOL	4/1/2026 10:26	4/1/2026 13:02	49149	5605	-30	-4

Analytical Laboratory: York/ALS Date Shipped to Lab: 4/1/2026 Delivery Service: Courier

APPENDIX F - DAILY FIELD REPORTS

DAILY FIELD REPORT
Prepared By Aaron Rubinstein

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

BCP Site No.:	C704064	**Date:**	3/30/2026
Project Name	1 North Depot		
Address:	1 North Depot, City of Binghampton, Broome County, New York		
DEC Project Manager:	Michael Belveg	**DOH Project Manager:**	Jacob Tyler

On-Site Consultant: PVEDI	**Consultant Contact(s):** Aaron Rubinstein
On-Site Contractor(s): Coredown	**Contractor Contact(s):** Dan Bellucci

Work Activities Performed (Since Last Report):
PVEDI was retained by the volunteer (Residences at North Depot LLC) to investigate Brownfield Cleanup Program Site #C704064.

Site Activities (3/30/2026):

- PVEDI implemented the CAMP by erecting upwind and downwind monitoring stations in proximity to the drill rig.
- PVEDI provided oversight of the completion of soil borings RI-SB-25, RI-SB-27, RI-SB-29, & RI-SB-30.
- RI-SB-29 & RI-SB-30 was advanced to a maximum depth of 6.5 feet below ground surface (ft bgs) due to shallow refusal.
- RI-SB-27 was advanced to a maximum depth of 34 ft bgs. Groundwater was encountered at 32 ft bgs.
- RI-SB-25 was advanced to a maximum depth of 45 ft bgs. Groundwater was encountered at 42 ft bgs.
- PVEDI monitored VOCs by keeping a personal PID in close proximity to drilling activities.

Waste Disposal:

- No waste disposal occurred.

Working In Area(s):

Worked in the western and northern exterior as well as the interior.

Samples Collected:

- RI-SB-25 0-2", 2"-12", 12"-24", & 41'-43'; RI-SB-27 0-2", 2"-12", 12"-24", & 32'-34'; RI-SB-29 0-2", 2"-12", 12"-24", & 4'-6'; RI-SB-30 0-2", 2"-12", 12"-24", & 4'-6'; and
- PFAS FB (Field Blank)

Air Monitoring:

Air monitoring for total VOCs was conducted continuously on Site. PIDs were relocated in coordination with drilling locations.

No 15-minute running average for total VOC concentrations were detected above the background (upwind) concentrations during air monitoring at the downwind air-monitoring station.

Problems or Delays Encountered:

No problems were encountered.

Planned Activities:

Soil sampling will continue tomorrow (3/31).

Site Map

Upwind: ★

Downwind: ★

ENVIRONMENTAL IMPACT - EQUIPMENT SUMMARY		
Equipment Type/Model	**Idle Time (Not being Utilized)**	**Utilized?**
Geoprobe 420M	N/A	Yes
Geoprobe 6712	N/A	Yes

Photo 1 – View of Coredown installing RI-SB-27.	
Photo 2 – View of Coredown installing RI-SB-25.	

Photo 3 – View of Coredown installing RI-SB-29.		

CAMP
DUST Data Summary

Upwind DUST Data Summary		
Maximum	0.026	ppm
Minimum	0.007	ppm
Average	0.012	ppm
Maximum 15-Minute Average	0.019	ppm

Downwind DUST Data Summary		
Maximum	0.029	ppm
Minimum	0.009	ppm
Average	0.014	ppm
Maximum 15-Minute Average	0.018	ppm

3/30/2026, 8:52:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Upwind DUST

Record	Date & Time	Mass Conc. Total (mg/m³)	15-Minute Average
1	3/30/2026, 8:52:00 AM	**NR**	
2	3/30/2026, 8:53:00 AM	**NR**	
3	3/30/2026, 8:54:00 AM	**NR**	
4	3/30/2026, 8:55:00 AM	**NR**	
5	3/30/2026, 8:56:00 AM	**NR**	
6	3/30/2026, 8:57:00 AM	**NR**	
7	3/30/2026, 8:58:00 AM	**NR**	
8	3/30/2026, 8:59:00 AM	0.008	
9	3/30/2026, 9:00:00 AM	0.009	
10	3/30/2026, 9:01:00 AM	0.011	
11	3/30/2026, 9:02:00 AM	0.009	
12	3/30/2026, 9:03:00 AM	0.009	
13	3/30/2026, 9:04:00 AM	0.009	
14	3/30/2026, 9:05:00 AM	0.009	
15	3/30/2026, 9:06:00 AM	0.01	0.009
16	3/30/2026, 9:07:00 AM	0.009	0.009
17	3/30/2026, 9:08:00 AM	0.008	0.009
18	3/30/2026, 9:09:00 AM	0.009	0.009
19	3/30/2026, 9:10:00 AM	0.008	0.009
20	3/30/2026, 9:11:00 AM	0.009	0.009
21	3/30/2026, 9:12:00 AM	0.009	0.009
22	3/30/2026, 9:13:00 AM	0.01	0.009
23	3/30/2026, 9:14:00 AM	0.009	0.009
24	3/30/2026, 9:15:00 AM	0.009	0.009
25	3/30/2026, 9:16:00 AM	0.009	0.010
26	3/30/2026, 9:17:00 AM	0.01	0.010
27	3/30/2026, 9:18:00 AM	0.009	0.009
28	3/30/2026, 9:19:00 AM	0.013	0.010
29	3/30/2026, 9:20:00 AM	0.009	0.010
30	3/30/2026, 9:21:00 AM	0.011	0.010
31	3/30/2026, 9:22:00 AM	0.009	0.010
32	3/30/2026, 9:23:00 AM	0.01	0.010
33	3/30/2026, 9:24:00 AM	0.009	0.010
34	3/30/2026, 9:25:00 AM	0.008	0.010
35	3/30/2026, 9:26:00 AM	0.009	0.010
36	3/30/2026, 9:27:00 AM	0.009	0.010
37	3/30/2026, 9:28:00 AM	0.009	0.010
38	3/30/2026, 9:29:00 AM	0.01	0.010
39	3/30/2026, 9:30:00 AM	0.009	0.010
40	3/30/2026, 9:31:00 AM	0.009	0.010
41	3/30/2026, 9:32:00 AM	0.01	0.010
42	3/30/2026, 9:33:00 AM	0.012	0.010
43	3/30/2026, 9:34:00 AM	0.011	0.010
44	3/30/2026, 9:35:00 AM	0.01	0.010
45	3/30/2026, 9:36:00 AM	0.01	0.010
46	3/30/2026, 9:37:00 AM	0.01	0.010
47	3/30/2026, 9:38:00 AM	0.01	0.010
48	3/30/2026, 9:39:00 AM	0.011	0.010
49	3/30/2026, 9:40:00 AM	0.012	0.010
50	3/30/2026, 9:41:00 AM	0.01	0.009
51	3/30/2026, 9:42:00 AM	0.01	0.009
52	3/30/2026, 9:43:00 AM	0.01	0.009
53	3/30/2026, 9:44:00 AM	0.009	0.009
54	3/30/2026, 9:45:00 AM	0.01	0.009
55	3/30/2026, 9:46:00 AM	0.008	0.008
56	3/30/2026, 9:47:00 AM	0.009	0.008
57	3/30/2026, 9:48:00 AM	0.009	0.008
58	3/30/2026, 9:49:00 AM	0.01	0.008
59	3/30/2026, 9:50:00 AM	0.007	0.008
60	3/30/2026, 9:51:00 AM	0.007	0.008
61	3/30/2026, 9:52:00 AM	0.007	0.008

3/30/2026, 8:52:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Downwind DUST

Record	Date & Time	Mass Conc. Total (mg/m³)	15-Minute Average
1	3/30/2026, 8:52:00 AM	0.019	
2	3/30/2026, 8:53:00 AM	0.014	
3	3/30/2026, 8:54:00 AM	0.012	
4	3/30/2026, 8:55:00 AM	0.011	
5	3/30/2026, 8:56:00 AM	0.013	
6	3/30/2026, 8:57:00 AM	0.012	
7	3/30/2026, 8:58:00 AM	0.016	
8	3/30/2026, 8:59:00 AM	0.014	
9	3/30/2026, 9:00:00 AM	0.014	
10	3/30/2026, 9:01:00 AM	0.013	
11	3/30/2026, 9:02:00 AM	0.013	
12	3/30/2026, 9:03:00 AM	0.012	
13	3/30/2026, 9:04:00 AM	0.018	
14	3/30/2026, 9:05:00 AM	0.013	
15	3/30/2026, 9:06:00 AM	0.012	0.014
16	3/30/2026, 9:07:00 AM	0.011	0.013
17	3/30/2026, 9:08:00 AM	0.013	0.013
18	3/30/2026, 9:09:00 AM	0.019	0.014
19	3/30/2026, 9:10:00 AM	0.015	0.014
20	3/30/2026, 9:11:00 AM	0.01	0.014
21	3/30/2026, 9:12:00 AM	0.011	0.014
22	3/30/2026, 9:13:00 AM	0.011	0.013
23	3/30/2026, 9:14:00 AM	0.01	0.013
24	3/30/2026, 9:15:00 AM	0.012	0.013
25	3/30/2026, 9:16:00 AM	0.023	0.014
26	3/30/2026, 9:17:00 AM	0.021	0.014
27	3/30/2026, 9:18:00 AM	0.013	0.014
28	3/30/2026, 9:19:00 AM	0.011	0.014
29	3/30/2026, 9:20:00 AM	0.013	0.014
30	3/30/2026, 9:21:00 AM	0.011	0.014
31	3/30/2026, 9:22:00 AM	0.015	0.014
32	3/30/2026, 9:23:00 AM	0.016	0.014
33	3/30/2026, 9:24:00 AM	0.013	0.014
34	3/30/2026, 9:25:00 AM	0.012	0.013
35	3/30/2026, 9:26:00 AM	0.01	0.013
36	3/30/2026, 9:27:00 AM	0.027	0.015
37	3/30/2026, 9:28:00 AM	0.016	0.015
38	3/30/2026, 9:29:00 AM	0.012	0.015
39	3/30/2026, 9:30:00 AM	0.011	0.015
40	3/30/2026, 9:31:00 AM	0.015	0.014
41	3/30/2026, 9:32:00 AM	0.02	0.014
42	3/30/2026, 9:33:00 AM	0.013	0.014
43	3/30/2026, 9:34:00 AM	0.012	0.014
44	3/30/2026, 9:35:00 AM	0.02	0.015
45	3/30/2026, 9:36:00 AM	0.011	0.015
46	3/30/2026, 9:37:00 AM	0.011	0.015
47	3/30/2026, 9:38:00 AM	0.018	0.015
48	3/30/2026, 9:39:00 AM	0.025	0.016
49	3/30/2026, 9:40:00 AM	0.014	0.016
50	3/30/2026, 9:41:00 AM	0.012	0.016
51	3/30/2026, 9:42:00 AM	0.015	0.015
52	3/30/2026, 9:43:00 AM	0.013	0.015
53	3/30/2026, 9:44:00 AM	0.012	0.015
54	3/30/2026, 9:45:00 AM	0.015	0.015
55	3/30/2026, 9:46:00 AM	0.013	0.015
56	3/30/2026, 9:47:00 AM	0.011	0.014
57	3/30/2026, 9:48:00 AM	0.011	0.014
58	3/30/2026, 9:49:00 AM	0.011	0.014
59	3/30/2026, 9:50:00 AM	0.009	0.013
60	3/30/2026, 9:51:00 AM	0.009	0.013
61	3/30/2026, 9:52:00 AM	0.01	0.013

62	3/30/2026, 9:53:00 AM	0.008	0.008
63	3/30/2026, 9:54:00 AM	0.007	0.008
64	3/30/2026, 9:55:00 AM	0.008	0.008
65	3/30/2026, 9:56:00 AM	0.008	0.008
66	3/30/2026, 9:57:00 AM	0.007	0.008
67	3/30/2026, 9:58:00 AM	0.007	0.008
68	3/30/2026, 9:59:00 AM	0.007	0.008
69	3/30/2026, 10:00:00 AM	0.008	0.008
70	3/30/2026, 10:01:00 AM	0.008	0.008
71	3/30/2026, 10:02:00 AM	0.009	0.008
72	3/30/2026, 10:03:00 AM	0.008	0.008
73	3/30/2026, 10:04:00 AM	0.008	0.008
74	3/30/2026, 10:05:00 AM	0.009	0.008
75	3/30/2026, 10:06:00 AM	0.008	0.008
76	3/30/2026, 10:07:00 AM	0.008	0.008
77	3/30/2026, 10:08:00 AM	0.007	0.008
78	3/30/2026, 10:09:00 AM	0.007	0.008
79	3/30/2026, 10:10:00 AM	0.007	0.008
80	3/30/2026, 10:11:00 AM	0.007	0.008
81	3/30/2026, 10:12:00 AM	0.007	0.008
82	3/30/2026, 10:13:00 AM	0.008	0.008
83	3/30/2026, 10:14:00 AM	0.011	0.008
84	3/30/2026, 10:15:00 AM	0.008	0.008
85	3/30/2026, 10:16:00 AM	0.008	0.008
86	3/30/2026, 10:17:00 AM	0.008	0.008
87	3/30/2026, 10:18:00 AM	0.008	0.008
88	3/30/2026, 10:19:00 AM	0.008	0.008
89	3/30/2026, 10:20:00 AM	0.008	0.008
90	3/30/2026, 10:21:00 AM	0.008	0.008
91	3/30/2026, 10:22:00 AM	0.009	0.008
92	3/30/2026, 10:23:00 AM	0.008	0.008
93	3/30/2026, 10:24:00 AM	0.008	0.008
94	3/30/2026, 10:25:00 AM	0.008	0.008
95	3/30/2026, 10:26:00 AM	0.008	0.008
96	3/30/2026, 10:27:00 AM	0.008	0.008
97	3/30/2026, 10:28:00 AM	0.008	0.008
98	3/30/2026, 10:29:00 AM	0.01	0.008
99	3/30/2026, 10:30:00 AM	0.009	0.008
100	3/30/2026, 10:31:00 AM	0.008	0.008
101	3/30/2026, 10:32:00 AM	0.008	0.008
102	3/30/2026, 10:33:00 AM	0.008	0.008
103	3/30/2026, 10:34:00 AM	0.008	0.008
104	3/30/2026, 10:35:00 AM	0.008	0.008
105	3/30/2026, 10:36:00 AM	0.008	0.008
106	3/30/2026, 10:37:00 AM	0.008	0.008
107	3/30/2026, 10:38:00 AM	0.008	0.008
108	3/30/2026, 10:39:00 AM	0.008	0.008
109	3/30/2026, 10:40:00 AM	0.009	0.009
110	3/30/2026, 10:41:00 AM	0.009	0.009
111	3/30/2026, 10:42:00 AM	0.008	0.009
112	3/30/2026, 10:43:00 AM	0.009	0.009
113	3/30/2026, 10:44:00 AM	0.008	0.009
114	3/30/2026, 10:45:00 AM	0.008	0.009
115	3/30/2026, 10:46:00 AM	0.009	0.009
116	3/30/2026, 10:47:00 AM	0.009	0.009
117	3/30/2026, 10:48:00 AM	0.009	0.009
118	3/30/2026, 10:49:00 AM	0.009	0.009
119	3/30/2026, 10:50:00 AM	0.009	0.010
120	3/30/2026, 10:51:00 AM	0.009	0.010
121	3/30/2026, 10:52:00 AM	0.01	0.010
122	3/30/2026, 10:53:00 AM	0.009	0.010
123	3/30/2026, 10:54:00 AM	0.01	0.010
124	3/30/2026, 10:55:00 AM	0.009	0.010
125	3/30/2026, 10:56:00 AM	0.01	0.010
126	3/30/2026, 10:57:00 AM	0.011	0.010
127	3/30/2026, 10:58:00 AM	0.011	0.010
128	3/30/2026, 10:59:00 AM	0.009	0.010
129	3/30/2026, 11:00:00 AM	0.021	0.010
130	3/30/2026, 11:01:00 AM	0.01	0.010
131	3/30/2026, 11:02:00 AM	0.009	0.010
132	3/30/2026, 11:03:00 AM	0.01	0.010
133	3/30/2026, 11:04:00 AM	0.01	0.010
134	3/30/2026, 11:05:00 AM	0.009	0.010
135	3/30/2026, 11:06:00 AM	0.009	0.010

62	3/30/2026, 9:53:00 AM	0.009	0.013
63	3/30/2026, 9:54:00 AM	0.009	0.012
64	3/30/2026, 9:55:00 AM	0.01	0.011
65	3/30/2026, 9:56:00 AM	0.01	0.011
66	3/30/2026, 9:57:00 AM	0.012	0.011
67	3/30/2026, 9:58:00 AM	0.01	0.011
68	3/30/2026, 9:59:00 AM	0.009	0.011
69	3/30/2026, 10:00:00 AM	0.01	0.010
70	3/30/2026, 10:01:00 AM	0.01	0.010
71	3/30/2026, 10:02:00 AM	0.01	0.010
72	3/30/2026, 10:03:00 AM	0.01	0.010
73	3/30/2026, 10:04:00 AM	0.01	0.010
74	3/30/2026, 10:05:00 AM	0.01	0.010
75	3/30/2026, 10:06:00 AM	0.009	0.010
76	3/30/2026, 10:07:00 AM	0.01	0.010
77	3/30/2026, 10:08:00 AM	0.009	0.010
78	3/30/2026, 10:09:00 AM	0.009	0.010
79	3/30/2026, 10:10:00 AM	0.009	0.010
80	3/30/2026, 10:11:00 AM	0.01	0.010
81	3/30/2026, 10:12:00 AM	0.01	0.010
82	3/30/2026, 10:13:00 AM	0.01	0.010
83	3/30/2026, 10:14:00 AM	0.012	0.010
84	3/30/2026, 10:15:00 AM	0.01	0.010
85	3/30/2026, 10:16:00 AM	0.01	0.010
86	3/30/2026, 10:17:00 AM	0.01	0.010
87	3/30/2026, 10:18:00 AM	0.01	0.010
88	3/30/2026, 10:19:00 AM	0.01	0.010
89	3/30/2026, 10:20:00 AM	0.01	0.010
90	3/30/2026, 10:21:00 AM	0.011	0.010
91	3/30/2026, 10:22:00 AM	0.011	0.010
92	3/30/2026, 10:23:00 AM	0.011	0.010
93	3/30/2026, 10:24:00 AM	0.01	0.010
94	3/30/2026, 10:25:00 AM	0.01	0.010
95	3/30/2026, 10:26:00 AM	0.011	0.010
96	3/30/2026, 10:27:00 AM	0.011	0.010
97	3/30/2026, 10:28:00 AM	0.011	0.011
98	3/30/2026, 10:29:00 AM	0.012	0.011
99	3/30/2026, 10:30:00 AM	0.012	0.011
100	3/30/2026, 10:31:00 AM	0.011	0.011
101	3/30/2026, 10:32:00 AM	0.012	0.011
102	3/30/2026, 10:33:00 AM	0.012	0.011
103	3/30/2026, 10:34:00 AM	0.012	0.011
104	3/30/2026, 10:35:00 AM	0.011	0.011
105	3/30/2026, 10:36:00 AM	0.012	0.011
106	3/30/2026, 10:37:00 AM	0.011	0.011
107	3/30/2026, 10:38:00 AM	0.01	0.011
108	3/30/2026, 10:39:00 AM	0.012	0.011
109	3/30/2026, 10:40:00 AM	0.014	0.012
110	3/30/2026, 10:41:00 AM	0.012	0.012
111	3/30/2026, 10:42:00 AM	0.018	0.012
112	3/30/2026, 10:43:00 AM	0.011	0.012
113	3/30/2026, 10:44:00 AM	0.01	0.012
114	3/30/2026, 10:45:00 AM	0.011	0.012
115	3/30/2026, 10:46:00 AM	0.013	0.012
116	3/30/2026, 10:47:00 AM	0.012	0.012
117	3/30/2026, 10:48:00 AM	0.013	0.012
118	3/30/2026, 10:49:00 AM	0.012	0.012
119	3/30/2026, 10:50:00 AM	0.011	0.012
120	3/30/2026, 10:51:00 AM	0.011	0.012
121	3/30/2026, 10:52:00 AM	0.012	0.012
122	3/30/2026, 10:53:00 AM	0.014	0.012
123	3/30/2026, 10:54:00 AM	0.013	0.012
124	3/30/2026, 10:55:00 AM	0.013	0.012
125	3/30/2026, 10:56:00 AM	0.012	0.012
126	3/30/2026, 10:57:00 AM	0.014	0.012
127	3/30/2026, 10:58:00 AM	0.012	0.012
128	3/30/2026, 10:59:00 AM	0.013	0.012
129	3/30/2026, 11:00:00 AM	0.011	0.012
130	3/30/2026, 11:01:00 AM	0.013	0.012
131	3/30/2026, 11:02:00 AM	0.012	0.012
132	3/30/2026, 11:03:00 AM	0.012	0.012
133	3/30/2026, 11:04:00 AM	0.013	0.012
134	3/30/2026, 11:05:00 AM	0.011	0.012
135	3/30/2026, 11:06:00 AM	0.012	0.012

136	3/30/2026, 11:07:00 AM	0.009	0.010
137	3/30/2026, 11:08:00 AM	0.009	0.010
138	3/30/2026, 11:09:00 AM	0.009	0.010
139	3/30/2026, 11:10:00 AM	0.01	0.010
140	3/30/2026, 11:11:00 AM	0.01	0.010
141	3/30/2026, 11:12:00 AM	0.01	0.010
142	3/30/2026, 11:13:00 AM	0.01	0.010
143	3/30/2026, 11:14:00 AM	0.01	0.011
144	3/30/2026, 11:15:00 AM	0.01	0.011
145	3/30/2026, 11:16:00 AM	0.01	0.011
146	3/30/2026, 11:17:00 AM	0.01	0.011
147	3/30/2026, 11:18:00 AM	0.01	0.011
148	3/30/2026, 11:19:00 AM	0.01	0.011
149	3/30/2026, 11:20:00 AM	0.015	0.011
150	3/30/2026, 11:21:00 AM	0.011	0.011
151	3/30/2026, 11:22:00 AM	0.01	0.011
152	3/30/2026, 11:23:00 AM	0.011	0.011
153	3/30/2026, 11:24:00 AM	0.011	0.011
154	3/30/2026, 11:25:00 AM	0.011	0.011
155	3/30/2026, 11:26:00 AM	0.01	0.011
156	3/30/2026, 11:27:00 AM	0.01	0.011
157	3/30/2026, 11:28:00 AM	0.013	0.011
158	3/30/2026, 11:29:00 AM	0.011	0.012
159	3/30/2026, 11:30:00 AM	0.011	0.012
160	3/30/2026, 11:31:00 AM	0.011	0.012
161	3/30/2026, 11:32:00 AM	0.011	0.012
162	3/30/2026, 11:33:00 AM	0.012	0.012
163	3/30/2026, 11:34:00 AM	0.011	0.012
164	3/30/2026, 11:35:00 AM	0.011	0.012
165	3/30/2026, 11:36:00 AM	0.011	0.012
166	3/30/2026, 11:37:00 AM	0.011	0.012
167	3/30/2026, 11:38:00 AM	0.014	0.012
168	3/30/2026, 11:39:00 AM	0.017	0.012
169	3/30/2026, 11:40:00 AM	0.012	0.012
170	3/30/2026, 11:41:00 AM	0.013	0.012
171	3/30/2026, 11:42:00 AM	0.012	0.012
172	3/30/2026, 11:43:00 AM	0.013	0.012
173	3/30/2026, 11:44:00 AM	0.012	0.012
174	3/30/2026, 11:45:00 AM	0.012	0.012
175	3/30/2026, 11:46:00 AM	0.012	0.012
176	3/30/2026, 11:47:00 AM	0.011	0.012
177	3/30/2026, 11:48:00 AM	0.013	0.012
178	3/30/2026, 11:49:00 AM	0.012	0.012
179	3/30/2026, 11:50:00 AM	0.011	0.012
180	3/30/2026, 11:51:00 AM	0.011	0.012
181	3/30/2026, 11:52:00 AM	0.011	0.012
182	3/30/2026, 11:53:00 AM	0.012	0.012
183	3/30/2026, 11:54:00 AM	0.013	0.012
184	3/30/2026, 11:55:00 AM	0.012	0.012
185	3/30/2026, 11:56:00 AM	0.012	0.012
186	3/30/2026, 11:57:00 AM	0.012	0.012
187	3/30/2026, 11:58:00 AM	0.012	0.012
188	3/30/2026, 11:59:00 AM	0.012	0.012
189	3/30/2026, 12:00:00 PM	0.013	0.012
190	3/30/2026, 12:01:00 PM	0.011	0.012
191	3/30/2026, 12:02:00 PM	0.013	0.013
192	3/30/2026, 12:03:00 PM	0.014	0.013
193	3/30/2026, 12:04:00 PM	0.012	0.013
194	3/30/2026, 12:05:00 PM	0.012	0.013
195	3/30/2026, 12:06:00 PM	0.012	0.013
196	3/30/2026, 12:07:00 PM	0.012	0.013
197	3/30/2026, 12:08:00 PM	0.013	0.013
198	3/30/2026, 12:09:00 PM	0.013	0.013
199	3/30/2026, 12:10:00 PM	0.013	0.013
200	3/30/2026, 12:11:00 PM	0.013	0.014
201	3/30/2026, 12:12:00 PM	0.013	0.014
202	3/30/2026, 12:13:00 PM	0.013	0.014
203	3/30/2026, 12:14:00 PM	0.013	0.014
204	3/30/2026, 12:15:00 PM	0.014	0.015
205	3/30/2026, 12:16:00 PM	0.014	0.015
206	3/30/2026, 12:17:00 PM	0.014	0.015
207	3/30/2026, 12:18:00 PM	0.014	0.015
208	3/30/2026, 12:19:00 PM	0.015	0.015
209	3/30/2026, 12:20:00 PM	0.015	0.015

136	3/30/2026, 11:07:00 AM	0.012	0.012
137	3/30/2026, 11:08:00 AM	0.012	0.012
138	3/30/2026, 11:09:00 AM	0.012	0.012
139	3/30/2026, 11:10:00 AM	0.013	0.012
140	3/30/2026, 11:11:00 AM	0.011	0.012
141	3/30/2026, 11:12:00 AM	0.012	0.012
142	3/30/2026, 11:13:00 AM	0.011	0.012
143	3/30/2026, 11:14:00 AM	0.012	0.012
144	3/30/2026, 11:15:00 AM	0.015	0.012
145	3/30/2026, 11:16:00 AM	0.011	0.012
146	3/30/2026, 11:17:00 AM	0.012	0.012
147	3/30/2026, 11:18:00 AM	0.012	0.012
148	3/30/2026, 11:19:00 AM	0.011	0.012
149	3/30/2026, 11:20:00 AM	0.011	0.012
150	3/30/2026, 11:21:00 AM	0.012	0.012
151	3/30/2026, 11:22:00 AM	0.011	0.012
152	3/30/2026, 11:23:00 AM	0.012	0.012
153	3/30/2026, 11:24:00 AM	0.012	0.012
154	3/30/2026, 11:25:00 AM	0.012	0.012
155	3/30/2026, 11:26:00 AM	0.013	0.012
156	3/30/2026, 11:27:00 AM	0.012	0.012
157	3/30/2026, 11:28:00 AM	0.012	0.012
158	3/30/2026, 11:29:00 AM	0.013	0.012
159	3/30/2026, 11:30:00 AM	0.014	0.012
160	3/30/2026, 11:31:00 AM	0.014	0.012
161	3/30/2026, 11:32:00 AM	0.012	0.012
162	3/30/2026, 11:33:00 AM	0.012	0.012
163	3/30/2026, 11:34:00 AM	0.012	0.012
164	3/30/2026, 11:35:00 AM	0.013	0.012
165	3/30/2026, 11:36:00 AM	0.011	0.012
166	3/30/2026, 11:37:00 AM	0.012	0.012
167	3/30/2026, 11:38:00 AM	0.029	0.014
168	3/30/2026, 11:39:00 AM	0.014	0.014
169	3/30/2026, 11:40:00 AM	0.013	0.014
170	3/30/2026, 11:41:00 AM	0.012	0.014
171	3/30/2026, 11:42:00 AM	0.014	0.014
172	3/30/2026, 11:43:00 AM	0.012	0.014
173	3/30/2026, 11:44:00 AM	0.011	0.014
174	3/30/2026, 11:45:00 AM	0.012	0.014
175	3/30/2026, 11:48:00 AM	0.012	0.013
176	3/30/2026, 11:49:00 AM	0.013	0.013
177	3/30/2026, 11:50:00 AM	0.012	0.013
178	3/30/2026, 11:51:00 AM	0.012	0.013
179	3/30/2026, 11:52:00 AM	0.012	0.013
180	3/30/2026, 11:53:00 AM	0.012	0.013
181	3/30/2026, 11:54:00 AM	0.012	0.013
182	3/30/2026, 11:55:00 AM	0.012	0.012
183	3/30/2026, 11:56:00 AM	0.012	0.012
184	3/30/2026, 11:57:00 AM	0.011	0.012
185	3/30/2026, 11:58:00 AM	0.013	0.012
186	3/30/2026, 11:59:00 AM	0.013	0.012
187	3/30/2026, 12:00:00 PM	0.012	0.012
188	3/30/2026, 12:01:00 PM	0.011	0.012
189	3/30/2026, 12:02:00 PM	0.012	0.012
190	3/30/2026, 12:03:00 PM	0.013	0.012
191	3/30/2026, 12:04:00 PM	0.012	0.012
192	3/30/2026, 12:05:00 PM	0.013	0.012
193	3/30/2026, 12:06:00 PM	0.013	0.012
194	3/30/2026, 12:07:00 PM	0.012	0.012
195	3/30/2026, 12:08:00 PM	0.012	0.012
196	3/30/2026, 12:09:00 PM	0.012	0.012
197	3/30/2026, 12:10:00 PM	0.013	0.012
198	3/30/2026, 12:11:00 PM	0.012	0.012
199	3/30/2026, 12:12:00 PM	0.012	0.012
200	3/30/2026, 12:13:00 PM	0.013	0.012
201	3/30/2026, 12:14:00 PM	0.013	0.012
202	3/30/2026, 12:15:00 PM	0.014	0.012
203	3/30/2026, 12:16:00 PM	0.015	0.013
204	3/30/2026, 12:17:00 PM	0.014	0.013
205	3/30/2026, 12:18:00 PM	0.021	0.013
206	3/30/2026, 12:19:00 PM	0.017	0.014
207	3/30/2026, 12:20:00 PM	0.015	0.014
208	3/30/2026, 12:21:00 PM	0.014	0.014
209	3/30/2026, 12:22:00 PM	0.016	0.014

210	3/30/2026, 12:21:00 PM	0.015	0.015
211	3/30/2026, 12:22:00 PM	0.016	0.015
212	3/30/2026, 12:23:00 PM	0.017	0.016
213	3/30/2026, 12:24:00 PM	0.016	0.016
214	3/30/2026, 12:25:00 PM	0.016	0.016
215	3/30/2026, 12:26:00 PM	0.015	0.016
216	3/30/2026, 12:27:00 PM	0.015	0.016
217	3/30/2026, 12:28:00 PM	0.015	0.016
218	3/30/2026, 12:29:00 PM	0.015	0.016
219	3/30/2026, 12:30:00 PM	0.015	0.016
220	3/30/2026, 12:31:00 PM	0.016	0.016
221	3/30/2026, 12:32:00 PM	0.017	0.016
222	3/30/2026, 12:33:00 PM	0.016	0.016
223	3/30/2026, 12:34:00 PM	0.017	0.016
224	3/30/2026, 12:35:00 PM	0.017	0.016
225	3/30/2026, 12:36:00 PM	0.016	0.016
226	3/30/2026, 12:37:00 PM	0.015	0.016
227	3/30/2026, 12:38:00 PM	0.015	0.016
228	3/30/2026, 12:39:00 PM	0.014	0.016
229	3/30/2026, 12:40:00 PM	0.017	0.016
230	3/30/2026, 12:41:00 PM	0.016	0.016
231	3/30/2026, 12:42:00 PM	0.016	0.016
232	3/30/2026, 12:43:00 PM	0.018	0.016
233	3/30/2026, 12:44:00 PM	0.015	0.016
234	3/30/2026, 12:45:00 PM	0.015	0.016
235	3/30/2026, 12:46:00 PM	0.015	0.016
236	3/30/2026, 12:47:00 PM	0.015	0.016
237	3/30/2026, 12:48:00 PM	0.015	0.016
238	3/30/2026, 12:49:00 PM	0.015	0.016
239	3/30/2026, 12:50:00 PM	0.016	0.016
240	3/30/2026, 12:51:00 PM	0.02	0.016
241	3/30/2026, 12:52:00 PM	0.016	0.017
242	3/30/2026, 12:53:00 PM	0.016	0.017
243	3/30/2026, 12:54:00 PM	0.016	0.017
244	3/30/2026, 12:55:00 PM	0.017	0.017
245	3/30/2026, 12:56:00 PM	0.018	0.017
246	3/30/2026, 12:57:00 PM	0.02	0.017
247	3/30/2026, 12:58:00 PM	0.018	0.017
248	3/30/2026, 12:59:00 PM	0.015	0.017
249	3/30/2026, 1:00:00 PM	0.015	0.017
250	3/30/2026, 1:01:00 PM	0.015	0.017
251	3/30/2026, 1:02:00 PM	0.017	0.017
252	3/30/2026, 1:03:00 PM	0.018	0.017
253	3/30/2026, 1:04:00 PM	0.017	0.017
254	3/30/2026, 1:05:00 PM	0.018	0.017
255	3/30/2026, 1:06:00 PM	0.017	0.017
256	3/30/2026, 1:07:00 PM	0.017	0.017
257	3/30/2026, 1:08:00 PM	0.018	0.017
258	3/30/2026, 1:09:00 PM	0.017	0.017
259	3/30/2026, 1:10:00 PM	0.017	0.016
260	3/30/2026, 1:11:00 PM	0.017	0.016
261	3/30/2026, 1:12:00 PM	0.017	0.016
262	3/30/2026, 1:13:00 PM	0.017	0.016
263	3/30/2026, 1:14:00 PM	0.017	0.016
264	3/30/2026, 1:15:00 PM	0.016	0.016
265	3/30/2026, 1:16:00 PM	0.015	0.016
266	3/30/2026, 1:17:00 PM	0.016	0.016
267	3/30/2026, 1:18:00 PM	0.016	0.016
268	3/30/2026, 1:19:00 PM	0.015	0.016
269	3/30/2026, 1:20:00 PM	0.015	0.016
270	3/30/2026, 1:21:00 PM	0.015	0.016
271	3/30/2026, 1:22:00 PM	0.015	0.016
272	3/30/2026, 1:23:00 PM	0.015	0.017
273	3/30/2026, 1:24:00 PM	0.015	0.017
274	3/30/2026, 1:25:00 PM	0.015	0.017
275	3/30/2026, 1:26:00 PM	0.016	0.017
276	3/30/2026, 1:27:00 PM	0.016	0.017
277	3/30/2026, 1:28:00 PM	0.016	0.017
278	3/30/2026, 1:29:00 PM	0.019	0.017
279	3/30/2026, 1:30:00 PM	0.018	0.017
280	3/30/2026, 1:31:00 PM	0.017	0.017
281	3/30/2026, 1:32:00 PM	0.023	0.017
282	3/30/2026, 1:33:00 PM	0.022	0.017
283	3/30/2026, 1:34:00 PM	0.016	0.017

210	3/30/2026, 12:23:00 PM	0.016	0.014
211	3/30/2026, 12:24:00 PM	0.016	0.015
212	3/30/2026, 12:25:00 PM	0.016	0.015
213	3/30/2026, 12:26:00 PM	0.015	0.015
214	3/30/2026, 12:27:00 PM	0.015	0.015
215	3/30/2026, 12:28:00 PM	0.017	0.016
216	3/30/2026, 12:29:00 PM	0.015	0.016
217	3/30/2026, 12:30:00 PM	0.015	0.016
218	3/30/2026, 12:31:00 PM	0.016	0.016
219	3/30/2026, 12:32:00 PM	0.016	0.016
220	3/30/2026, 12:33:00 PM	0.019	0.016
221	3/30/2026, 12:34:00 PM	0.018	0.016
222	3/30/2026, 12:35:00 PM	0.017	0.016
223	3/30/2026, 12:36:00 PM	0.015	0.016
224	3/30/2026, 12:37:00 PM	0.014	0.016
225	3/30/2026, 12:38:00 PM	0.015	0.016
226	3/30/2026, 12:39:00 PM	0.017	0.016
227	3/30/2026, 12:40:00 PM	0.016	0.016
228	3/30/2026, 12:41:00 PM	0.015	0.016
229	3/30/2026, 12:42:00 PM	0.016	0.016
230	3/30/2026, 12:43:00 PM	0.015	0.016
231	3/30/2026, 12:44:00 PM	0.017	0.016
232	3/30/2026, 12:45:00 PM	0.014	0.016
233	3/30/2026, 12:46:00 PM	0.014	0.016
234	3/30/2026, 12:47:00 PM	0.014	0.016
235	3/30/2026, 12:48:00 PM	0.015	0.015
236	3/30/2026, 12:49:00 PM	0.015	0.015
237	3/30/2026, 12:50:00 PM	0.014	0.015
238	3/30/2026, 12:51:00 PM	0.016	0.015
239	3/30/2026, 12:52:00 PM	0.016	0.015
240	3/30/2026, 12:53:00 PM	0.015	0.015
241	3/30/2026, 12:54:00 PM	0.014	0.015
242	3/30/2026, 12:55:00 PM	0.015	0.015
243	3/30/2026, 12:56:00 PM	0.016	0.015
244	3/30/2026, 12:57:00 PM	0.016	0.015
245	3/30/2026, 12:58:00 PM	0.017	0.015
246	3/30/2026, 12:59:00 PM	0.015	0.015
247	3/30/2026, 1:00:00 PM	0.016	0.015
248	3/30/2026, 1:01:00 PM	0.015	0.015
249	3/30/2026, 1:02:00 PM	0.017	0.015
250	3/30/2026, 1:03:00 PM	0.018	0.016
251	3/30/2026, 1:04:00 PM	0.017	0.016
252	3/30/2026, 1:05:00 PM	0.017	0.016
253	3/30/2026, 1:06:00 PM	0.017	0.016
254	3/30/2026, 1:07:00 PM	0.02	0.016
255	3/30/2026, 1:08:00 PM	0.017	0.016
256	3/30/2026, 1:09:00 PM	0.016	0.017
257	3/30/2026, 1:10:00 PM	0.017	0.017
258	3/30/2026, 1:11:00 PM	0.017	0.017
259	3/30/2026, 1:12:00 PM	0.016	0.017
260	3/30/2026, 1:13:00 PM	0.016	0.017
261	3/30/2026, 1:14:00 PM	0.016	0.017
262	3/30/2026, 1:15:00 PM	0.016	0.017
263	3/30/2026, 1:16:00 PM	0.015	0.017
264	3/30/2026, 1:17:00 PM	0.015	0.017
265	3/30/2026, 1:18:00 PM	0.015	0.016
266	3/30/2026, 1:19:00 PM	0.015	0.016
267	3/30/2026, 1:20:00 PM	0.015	0.016
268	3/30/2026, 1:21:00 PM	0.015	0.016
269	3/30/2026, 1:22:00 PM	0.017	0.016
270	3/30/2026, 1:23:00 PM	0.016	0.016
271	3/30/2026, 1:24:00 PM	0.018	0.016
272	3/30/2026, 1:25:00 PM	0.016	0.016
273	3/30/2026, 1:26:00 PM	0.016	0.016
274	3/30/2026, 1:27:00 PM	0.018	0.016
275	3/30/2026, 1:28:00 PM	0.016	0.016
276	3/30/2026, 1:29:00 PM	0.016	0.016
277	3/30/2026, 1:30:00 PM	0.016	0.016
278	3/30/2026, 1:31:00 PM	0.015	0.016
279	3/30/2026, 1:32:00 PM	0.016	0.016
280	3/30/2026, 1:33:00 PM	0.016	0.016
281	3/30/2026, 1:34:00 PM	0.017	0.016
282	3/30/2026, 1:35:00 PM	0.017	0.016
283	3/30/2026, 1:36:00 PM	0.016	0.016

284	3/30/2026, 1:35:00 PM	0.016	0.017
285	3/30/2026, 1:36:00 PM	0.018	0.017
286	3/30/2026, 1:37:00 PM	0.016	0.017
287	3/30/2026, 1:38:00 PM	0.016	0.016
288	3/30/2026, 1:39:00 PM	0.016	0.016
289	3/30/2026, 1:40:00 PM	0.016	0.017
290	3/30/2026, 1:41:00 PM	0.016	0.017
291	3/30/2026, 1:42:00 PM	0.016	0.017
292	3/30/2026, 1:43:00 PM	0.016	0.018
293	3/30/2026, 1:44:00 PM	0.016	0.018
294	3/30/2026, 1:45:00 PM	0.016	0.018
295	3/30/2026, 1:46:00 PM	0.016	0.018
296	3/30/2026, 1:47:00 PM	0.017	0.018
297	3/30/2026, 1:48:00 PM	0.017	0.019
298	3/30/2026, 1:49:00 PM	0.016	0.019
299	3/30/2026, 1:50:00 PM	0.023	0.019
300	3/30/2026, 1:51:00 PM	0.021	0.019
301	3/30/2026, 1:52:00 PM	0.024	0.019
302	3/30/2026, 1:53:00 PM	0.018	0.019
303	3/30/2026, 1:54:00 PM	0.017	0.019
304	3/30/2026, 1:55:00 PM	0.017	0.019
305	3/30/2026, 1:56:00 PM	0.017	0.018
306	3/30/2026, 1:57:00 PM	0.026	0.018
307	3/30/2026, 1:58:00 PM	0.018	0.018
308	3/30/2026, 1:59:00 PM	0.017	0.018
309	3/30/2026, 2:00:00 PM	0.017	0.018
310	3/30/2026, 2:01:00 PM	0.017	0.018
311	3/30/2026, 2:02:00 PM	0.017	0.017
312	3/30/2026, 2:03:00 PM	0.017	0.017
313	3/30/2026, 2:04:00 PM	0.017	0.017
314	3/30/2026, 2:05:00 PM	0.018	0.017
315	3/30/2026, 2:06:00 PM	0.017	0.017
316	3/30/2026, 2:07:00 PM	0.017	0.017
317	3/30/2026, 2:08:00 PM	0.017	0.017
318	3/30/2026, 2:09:00 PM	0.017	0.017
319	3/30/2026, 2:10:00 PM	0.017	0.017
320	3/30/2026, 2:11:00 PM	0.017	0.017
321	3/30/2026, 2:12:00 PM	0.017	0.017
322	3/30/2026, 2:13:00 PM	0.017	0.017

284	3/30/2026, 1:37:00 PM	0.016	0.016
285	3/30/2026, 1:38:00 PM	0.017	0.016
286	3/30/2026, 1:39:00 PM	0.016	0.016
287	3/30/2026, 1:40:00 PM	0.016	0.016
288	3/30/2026, 1:41:00 PM	0.016	0.016
289	3/30/2026, 1:42:00 PM	0.017	0.016
290	3/30/2026, 1:43:00 PM	0.026	0.017
291	3/30/2026, 1:44:00 PM	0.02	0.017
292	3/30/2026, 1:45:00 PM	0.016	0.017
293	3/30/2026, 1:46:00 PM	0.018	0.017
294	3/30/2026, 1:47:00 PM	0.017	0.017
295	3/30/2026, 1:48:00 PM	0.019	0.018
296	3/30/2026, 1:49:00 PM	0.016	0.018
297	3/30/2026, 1:50:00 PM	0.017	0.018
298	3/30/2026, 1:51:00 PM	0.018	0.018
299	3/30/2026, 1:52:00 PM	0.019	0.018
300	3/30/2026, 1:53:00 PM	0.019	0.018
301	3/30/2026, 1:54:00 PM	0.017	0.018
302	3/30/2026, 1:55:00 PM	0.018	0.018
303	3/30/2026, 1:56:00 PM	0.016	0.018
304	3/30/2026, 1:57:00 PM	0.018	0.018
305	3/30/2026, 1:58:00 PM	0.021	0.018
306	3/30/2026, 1:59:00 PM	0.019	0.018
307	3/30/2026, 2:00:00 PM	0.017	0.018
308	3/30/2026, 2:01:00 PM	0.018	0.018
309	3/30/2026, 2:02:00 PM	0.017	0.018
310	3/30/2026, 2:03:00 PM	0.018	0.018
311	3/30/2026, 2:04:00 PM	0.017	0.018
312	3/30/2026, 2:05:00 PM	0.017	0.018
313	3/30/2026, 2:06:00 PM	0.018	0.018
314	3/30/2026, 2:07:00 PM	0.019	0.018
315	3/30/2026, 2:08:00 PM	0.018	0.018
316	3/30/2026, 2:09:00 PM	0.018	0.018
317	3/30/2026, 2:10:00 PM	0.022	0.018
318	3/30/2026, 2:11:00 PM	**NR**	0.018
319	3/30/2026, 2:12:00 PM	**NR**	0.018
320	3/30/2026, 2:13:00 PM	**NR**	0.018
321	3/30/2026, 2:14:00 PM	**NR**	0.018
322	3/30/2026, 2:15:00 PM	**NR**	0.018

Notes:
Standards are for NYSDOH Generic Community Air Monitoring Plan
per Final DER-10, Technical Guidance for Site Investigation and Remediation
Yellow shading designates downwind particulate level concentrations exceed background (upwind perimeter) by at least 0.15 mg/m3; &
Red shading designates 15-minute average downwind particulate level concentrations exceed background (upwind perimeter) by at least 0.15 mg/m3.
NR represents that no data was recorded during this time.

CAMP
VOCs Data Summary

Upwind VOC Data Summary		
Maximum	0.7	ppm
Minimum	0.3	ppm
Average	0.6	ppm
Maximum 15-Minute Average	0.7	ppm

Downwind VOC Data Summary		
Maximum	0.2	ppm
Minimum	0.0	ppm
Average	0.1	ppm
Maximum 15-Minute Average	0.0	ppm

3/30/2026, 10:52:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Upwind PID

Record	Date & Time	VOC (ppm)	15-Minute Average
1	3/30/2026, 10:52:00 AM	0.32	
2	3/30/2026, 10:53:00 AM	0.323	
3	3/30/2026, 10:54:00 AM	0.322	
4	3/30/2026, 10:55:00 AM	0.324	
5	3/30/2026, 10:56:00 AM	0.332	
6	3/30/2026, 10:57:00 AM	0.337	
7	3/30/2026, 10:58:00 AM	0.343	
8	3/30/2026, 10:59:00 AM	0.346	
9	3/30/2026, 11:00:00 AM	0.352	
10	3/30/2026, 11:01:00 AM	0.352	
11	3/30/2026, 11:02:00 AM	0.358	
12	3/30/2026, 11:03:00 AM	0.365	
13	3/30/2026, 11:04:00 AM	0.363	
14	3/30/2026, 11:05:00 AM	0.367	
15	3/30/2026, 11:06:00 AM	0.37	0.3
16	3/30/2026, 11:07:00 AM	0.37	0.3
17	3/30/2026, 11:08:00 AM	0.381	0.4
18	3/30/2026, 11:09:00 AM	0.373	0.4
19	3/30/2026, 11:10:00 AM	0.381	0.4
20	3/30/2026, 11:11:00 AM	0.381	0.4
21	3/30/2026, 11:12:00 AM	0.384	0.4
22	3/30/2026, 11:13:00 AM	0.383	0.4
23	3/30/2026, 11:14:00 AM	0.386	0.4
24	3/30/2026, 11:15:00 AM	0.386	0.4
25	3/30/2026, 11:16:00 AM	0.388	0.4
26	3/30/2026, 11:17:00 AM	0.39	0.4
27	3/30/2026, 11:18:00 AM	0.392	0.4
28	3/30/2026, 11:19:00 AM	0.39	0.4
29	3/30/2026, 11:20:00 AM	0.394	0.4
30	3/30/2026, 11:21:00 AM	0.4	0.4
31	3/30/2026, 11:22:00 AM	0.405	0.4
32	3/30/2026, 11:23:00 AM	0.409	0.4
33	3/30/2026, 11:24:00 AM	0.417	0.4
34	3/30/2026, 11:25:00 AM	0.419	0.4
35	3/30/2026, 11:26:00 AM	0.424	0.4
36	3/30/2026, 11:27:00 AM	0.428	0.4
37	3/30/2026, 11:28:00 AM	0.433	0.4
38	3/30/2026, 11:29:00 AM	0.44	0.4
39	3/30/2026, 11:30:00 AM	0.442	0.4
40	3/30/2026, 11:31:00 AM	0.451	0.4
41	3/30/2026, 11:32:00 AM	0.45	0.4
42	3/30/2026, 11:33:00 AM	0.455	0.4
43	3/30/2026, 11:34:00 AM	0.453	0.4
44	3/30/2026, 11:35:00 AM	0.456	0.4
45	3/30/2026, 11:36:00 AM	0.466	0.4
46	3/30/2026, 11:37:00 AM	0.457	0.4
47	3/30/2026, 11:38:00 AM	0.465	0.4
48	3/30/2026, 11:39:00 AM	0.467	0.4
49	3/30/2026, 11:40:00 AM	0.471	0.5
50	3/30/2026, 11:41:00 AM	0.48	0.5
51	3/30/2026, 11:42:00 AM	0.477	0.5
52	3/30/2026, 11:43:00 AM	0.484	0.5
53	3/30/2026, 11:44:00 AM	0.492	0.5
54	3/30/2026, 11:45:00 AM	0.493	0.5
55	3/30/2026, 11:46:00 AM	0.5	0.5
56	3/30/2026, 11:47:00 AM	0.507	0.5
57	3/30/2026, 11:48:00 AM	0.517	0.5
58	3/30/2026, 11:49:00 AM	0.521	0.5
59	3/30/2026, 11:50:00 AM	0.518	0.5
60	3/30/2026, 11:51:00 AM	0.524	0.5

3/30/2026, 10:52:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Downwind PID

Record	Date & Time	VOC (ppm)	15-Minute Average
1	3/30/2026, 10:52:00 AM	**NR**	
2	3/30/2026, 10:53:00 AM	**NR**	
3	3/30/2026, 10:54:00 AM	0	
4	3/30/2026, 10:55:00 AM	0	
5	3/30/2026, 10:56:00 AM	0	
6	3/30/2026, 10:57:00 AM	0	
7	3/30/2026, 10:58:00 AM	0	
8	3/30/2026, 10:59:00 AM	0	
9	3/30/2026, 11:00:00 AM	0	
10	3/30/2026, 11:01:00 AM	0	
11	3/30/2026, 11:02:00 AM	0	
12	3/30/2026, 11:03:00 AM	0	
13	3/30/2026, 11:04:00 AM	0	
14	3/30/2026, 11:05:00 AM	0	
15	3/30/2026, 11:06:00 AM	0	0.0
16	3/30/2026, 11:07:00 AM	0	0.0
17	3/30/2026, 11:08:00 AM	0	0.0
18	3/30/2026, 11:09:00 AM	0	0.0
19	3/30/2026, 11:10:00 AM	0	0.0
20	3/30/2026, 11:11:00 AM	0	0.0
21	3/30/2026, 11:12:00 AM	0	0.0
22	3/30/2026, 11:13:00 AM	0	0.0
23	3/30/2026, 11:14:00 AM	0	0.0
24	3/30/2026, 11:15:00 AM	0	0.0
25	3/30/2026, 11:16:00 AM	0	0.0
26	3/30/2026, 11:17:00 AM	0	0.0
27	3/30/2026, 11:18:00 AM	0	0.0
28	3/30/2026, 11:19:00 AM	0	0.0
29	3/30/2026, 11:20:00 AM	0	0.0
30	3/30/2026, 11:21:00 AM	0	0.0
31	3/30/2026, 11:22:00 AM	0	0.0
32	3/30/2026, 11:23:00 AM	0.005	0.0
33	3/30/2026, 11:24:00 AM	0.004	0.0
34	3/30/2026, 11:25:00 AM	0.009	0.0
35	3/30/2026, 11:26:00 AM	0.013	0.0
36	3/30/2026, 11:27:00 AM	0.019	0.0
37	3/30/2026, 11:28:00 AM	0.016	0.0
38	3/30/2026, 11:29:00 AM	0.021	0.0
39	3/30/2026, 11:30:00 AM	0.021	0.0
40	3/30/2026, 11:31:00 AM	0.021	0.0
41	3/30/2026, 11:32:00 AM	0.025	0.0
42	3/30/2026, 11:33:00 AM	0.024	0.0
43	3/30/2026, 11:34:00 AM	0.027	0.0
44	3/30/2026, 11:35:00 AM	0.031	0.0
45	3/30/2026, 11:36:00 AM	0.033	0.0
46	3/30/2026, 11:37:00 AM	0.031	0.0
47	3/30/2026, 11:38:00 AM	0.032	0.0
48	3/30/2026, 11:39:00 AM	0.036	0.0
49	3/30/2026, 11:40:00 AM	0.038	0.0
50	3/30/2026, 11:41:00 AM	0.042	0.0
51	3/30/2026, 11:42:00 AM	0.041	0.0
52	3/30/2026, 11:43:00 AM	0.039	0.0
53	3/30/2026, 11:44:00 AM	0.041	0.0
54	3/30/2026, 11:47:00 AM	0.049	0.0
55	3/30/2026, 11:48:00 AM	0.052	0.0
56	3/30/2026, 11:49:00 AM	0.052	0.0
57	3/30/2026, 11:50:00 AM	0.055	0.0
58	3/30/2026, 11:51:00 AM	0.054	0.0
59	3/30/2026, 11:52:00 AM	0.054	0.0
60	3/30/2026, 11:53:00 AM	0.057	0.0

61	3/30/2026, 11:52:00 AM	0.527	0.5
62	3/30/2026, 11:53:00 AM	0.534	0.5
63	3/30/2026, 11:54:00 AM	0.534	0.5
64	3/30/2026, 11:55:00 AM	0.54	0.5
65	3/30/2026, 11:56:00 AM	0.54	0.5
66	3/30/2026, 11:57:00 AM	0.542	0.5
67	3/30/2026, 11:58:00 AM	0.544	0.5
68	3/30/2026, 11:59:00 AM	0.548	0.5
69	3/30/2026, 12:00:00 PM	0.553	0.5
70	3/30/2026, 12:01:00 PM	0.563	0.5
71	3/30/2026, 12:02:00 PM	0.562	0.5
72	3/30/2026, 12:03:00 PM	0.562	0.5
73	3/30/2026, 12:04:00 PM	0.562	0.5
74	3/30/2026, 12:05:00 PM	0.569	0.5
75	3/30/2026, 12:06:00 PM	0.571	0.6
76	3/30/2026, 12:07:00 PM	0.569	0.6
77	3/30/2026, 12:08:00 PM	0.569	0.6
78	3/30/2026, 12:09:00 PM	0.578	0.6
79	3/30/2026, 12:10:00 PM	0.576	0.6
80	3/30/2026, 12:11:00 PM	0.579	0.6
81	3/30/2026, 12:12:00 PM	0.583	0.6
82	3/30/2026, 12:13:00 PM	0.581	0.6
83	3/30/2026, 12:14:00 PM	0.577	0.6
84	3/30/2026, 12:15:00 PM	0.585	0.6
85	3/30/2026, 12:16:00 PM	0.591	0.6
86	3/30/2026, 12:17:00 PM	0.588	0.6
87	3/30/2026, 12:18:00 PM	0.592	0.6
88	3/30/2026, 12:19:00 PM	0.596	0.6
89	3/30/2026, 12:20:00 PM	0.596	0.6
90	3/30/2026, 12:21:00 PM	0.598	0.6
91	3/30/2026, 12:22:00 PM	0.601	0.6
92	3/30/2026, 12:23:00 PM	0.604	0.6
93	3/30/2026, 12:24:00 PM	0.606	0.6
94	3/30/2026, 12:25:00 PM	0.605	0.6
95	3/30/2026, 12:26:00 PM	0.604	0.6
96	3/30/2026, 12:27:00 PM	0.608	0.6
97	3/30/2026, 12:28:00 PM	0.611	0.6
98	3/30/2026, 12:29:00 PM	0.61	0.6
99	3/30/2026, 12:30:00 PM	0.61	0.6
100	3/30/2026, 12:31:00 PM	0.615	0.6
101	3/30/2026, 12:32:00 PM	0.617	0.6
102	3/30/2026, 12:33:00 PM	0.621	0.6
103	3/30/2026, 12:34:00 PM	0.624	0.6
104	3/30/2026, 12:35:00 PM	0.62	0.6
105	3/30/2026, 12:36:00 PM	0.624	0.6
106	3/30/2026, 12:37:00 PM	0.631	0.6
107	3/30/2026, 12:38:00 PM	0.636	0.6
108	3/30/2026, 12:39:00 PM	0.636	0.6
109	3/30/2026, 12:40:00 PM	0.633	0.6
110	3/30/2026, 12:41:00 PM	0.632	0.6
111	3/30/2026, 12:42:00 PM	0.631	0.6
112	3/30/2026, 12:43:00 PM	0.632	0.6
113	3/30/2026, 12:44:00 PM	0.624	0.6
114	3/30/2026, 12:45:00 PM	0.623	0.6
115	3/30/2026, 12:46:00 PM	0.621	0.6
116	3/30/2026, 12:47:00 PM	0.627	0.6
117	3/30/2026, 12:48:00 PM	0.633	0.6
118	3/30/2026, 12:49:00 PM	0.632	0.6
119	3/30/2026, 12:50:00 PM	0.636	0.6
120	3/30/2026, 12:51:00 PM	0.649	0.6
121	3/30/2026, 12:52:00 PM	0.643	0.6
122	3/30/2026, 12:53:00 PM	0.645	0.6
123	3/30/2026, 12:54:00 PM	0.656	0.6
124	3/30/2026, 12:55:00 PM	0.645	0.6
125	3/30/2026, 12:56:00 PM	0.647	0.6
126	3/30/2026, 12:57:00 PM	0.653	0.6
127	3/30/2026, 12:58:00 PM	0.657	0.6
128	3/30/2026, 12:59:00 PM	0.659	0.6
129	3/30/2026, 1:00:00 PM	0.665	0.6
130	3/30/2026, 1:01:00 PM	0.663	0.6
131	3/30/2026, 1:02:00 PM	0.665	0.6
132	3/30/2026, 1:03:00 PM	0.663	0.7
133	3/30/2026, 1:04:00 PM	0.663	0.7

61	3/30/2026, 11:54:00 AM	0.057	0.0
62	3/30/2026, 11:55:00 AM	0.056	0.0
63	3/30/2026, 11:56:00 AM	0.06	0.0
64	3/30/2026, 11:57:00 AM	0.06	0.0
65	3/30/2026, 11:58:00 AM	0.061	0.0
66	3/30/2026, 11:59:00 AM	0.066	0.0
67	3/30/2026, 12:00:00 PM	0.07	0.0
68	3/30/2026, 12:01:00 PM	0.067	0.0
69	3/30/2026, 12:02:00 PM	0.072	0.0
70	3/30/2026, 12:03:00 PM	0.072	0.0
71	3/30/2026, 12:04:00 PM	0.076	0.0
72	3/30/2026, 12:05:00 PM	0.077	0.0
73	3/30/2026, 12:06:00 PM	0.08	0.0
74	3/30/2026, 12:07:00 PM	0.083	0.0
75	3/30/2026, 12:08:00 PM	0.083	0.0
76	3/30/2026, 12:09:00 PM	0.084	0.0
77	3/30/2026, 12:10:00 PM	0.085	0.0
78	3/30/2026, 12:11:00 PM	0.1	0.0
79	3/30/2026, 12:12:00 PM	0.09	0.0
80	3/30/2026, 12:13:00 PM	0.09	0.0
81	3/30/2026, 12:14:00 PM	0.093	0.0
82	3/30/2026, 12:15:00 PM	0.095	0.0
83	3/30/2026, 12:16:00 PM	0.102	0.0
84	3/30/2026, 12:17:00 PM	0.098	0.0
85	3/30/2026, 12:18:00 PM	0.111	0.0
86	3/30/2026, 12:19:00 PM	0.097	0.0
87	3/30/2026, 12:20:00 PM	0.096	0.0
88	3/30/2026, 12:21:00 PM	0.1	0.0
89	3/30/2026, 12:22:00 PM	0.097	0.0
90	3/30/2026, 12:23:00 PM	0.098	0.0
91	3/30/2026, 12:24:00 PM	0.101	0.0
92	3/30/2026, 12:25:00 PM	0.101	0.0
93	3/30/2026, 12:26:00 PM	0.104	0.0
94	3/30/2026, 12:27:00 PM	0.106	0.0
95	3/30/2026, 12:28:00 PM	0.105	0.0
96	3/30/2026, 12:29:00 PM	0.107	0.0
97	3/30/2026, 12:30:00 PM	0.105	0.0
98	3/30/2026, 12:31:00 PM	0.103	0.0
99	3/30/2026, 12:32:00 PM	0.103	0.0
100	3/30/2026, 12:33:00 PM	0.106	0.0
101	3/30/2026, 12:34:00 PM	0.107	0.0
102	3/30/2026, 12:35:00 PM	0.107	0.0
103	3/30/2026, 12:36:00 PM	0.11	0.0
104	3/30/2026, 12:37:00 PM	0.114	0.0
105	3/30/2026, 12:38:00 PM	0.126	0.0
106	3/30/2026, 12:39:00 PM	0.111	0.0
107	3/30/2026, 12:40:00 PM	0.113	0.0
108	3/30/2026, 12:41:00 PM	0.116	0.0
109	3/30/2026, 12:42:00 PM	0.118	0.0
110	3/30/2026, 12:43:00 PM	0.12	0.0
111	3/30/2026, 12:44:00 PM	0.12	0.0
112	3/30/2026, 12:45:00 PM	0.122	0.0
113	3/30/2026, 12:46:00 PM	0.125	0.0
114	3/30/2026, 12:47:00 PM	0.124	0.0
115	3/30/2026, 12:48:00 PM	0.125	0.0
116	3/30/2026, 12:49:00 PM	0.126	0.0
117	3/30/2026, 12:50:00 PM	0.128	0.0
118	3/30/2026, 12:51:00 PM	0.128	0.0
119	3/30/2026, 12:52:00 PM	0.128	0.0
120	3/30/2026, 12:53:00 PM	0.132	0.0
121	3/30/2026, 12:54:00 PM	0.136	0.0
122	3/30/2026, 12:55:00 PM	0.139	0.0
123	3/30/2026, 12:56:00 PM	0.135	0.0
124	3/30/2026, 12:57:00 PM	0.136	0.0
125	3/30/2026, 12:58:00 PM	0.133	0.0
126	3/30/2026, 12:59:00 PM	0.137	0.0
127	3/30/2026, 1:00:00 PM	0.145	0.0
128	3/30/2026, 1:01:00 PM	0.142	0.0
129	3/30/2026, 1:02:00 PM	0.145	0.0
130	3/30/2026, 1:03:00 PM	0.146	0.0
131	3/30/2026, 1:04:00 PM	0.147	0.0
132	3/30/2026, 1:05:00 PM	0.153	0.0
133	3/30/2026, 1:06:00 PM	0.151	0.0

134	3/30/2026, 1:05:00 PM	0.666	0.7
135	3/30/2026, 1:06:00 PM	0.67	0.7
136	3/30/2026, 1:07:00 PM	0.674	0.7
137	3/30/2026, 1:08:00 PM	0.668	0.7
138	3/30/2026, 1:09:00 PM	0.668	0.7
139	3/30/2026, 1:10:00 PM	0.668	0.7
140	3/30/2026, 1:11:00 PM	0.668	0.7
141	3/30/2026, 1:12:00 PM	0.666	0.7
142	3/30/2026, 1:13:00 PM	0.666	0.7
143	3/30/2026, 1:14:00 PM	0.656	0.7
144	3/30/2026, 1:15:00 PM	0.654	0.7
145	3/30/2026, 1:16:00 PM	0.659	0.7
146	3/30/2026, 1:17:00 PM	0.661	0.7
147	3/30/2026, 1:18:00 PM	0.665	0.7
148	3/30/2026, 1:19:00 PM	0.662	0.7
149	3/30/2026, 1:20:00 PM	0.663	0.7
150	3/30/2026, 1:21:00 PM	0.668	0.7
151	3/30/2026, 1:22:00 PM	0.666	0.7
152	3/30/2026, 1:23:00 PM	0.666	0.7
153	3/30/2026, 1:24:00 PM	0.67	0.7
154	3/30/2026, 1:25:00 PM	0.669	0.7
155	3/30/2026, 1:26:00 PM	0.662	0.7
156	3/30/2026, 1:27:00 PM	0.665	0.7
157	3/30/2026, 1:28:00 PM	0.661	0.7
158	3/30/2026, 1:29:00 PM	0.659	0.7
159	3/30/2026, 1:30:00 PM	0.661	0.7
160	3/30/2026, 1:31:00 PM	0.659	0.7
161	3/30/2026, 1:32:00 PM	0.66	0.7
162	3/30/2026, 1:33:00 PM	0.651	0.7
163	3/30/2026, 1:34:00 PM	0.651	0.7
164	3/30/2026, 1:35:00 PM	0.643	0.7
165	3/30/2026, 1:36:00 PM	0.614	0.7
166	3/30/2026, 1:37:00 PM	0.615	0.7
167	3/30/2026, 1:38:00 PM	0.621	0.7
168	3/30/2026, 1:39:00 PM	0.624	0.6
169	3/30/2026, 1:40:00 PM	0.626	0.6
170	3/30/2026, 1:41:00 PM	0.627	0.6
171	3/30/2026, 1:42:00 PM	0.631	0.6
172	3/30/2026, 1:43:00 PM	0.636	0.6
173	3/30/2026, 1:44:00 PM	0.635	0.6
174	3/30/2026, 1:45:00 PM	0.627	0.6
175	3/30/2026, 1:46:00 PM	0.627	0.6
176	3/30/2026, 1:47:00 PM	0.629	0.6
177	3/30/2026, 1:48:00 PM	0.624	0.6
178	3/30/2026, 1:49:00 PM	0.614	0.6
179	3/30/2026, 1:50:00 PM	0.601	0.6
180	3/30/2026, 1:51:00 PM	0.595	0.6
181	3/30/2026, 1:52:00 PM	0.579	0.6
182	3/30/2026, 1:53:00 PM	0.583	0.6
183	3/30/2026, 1:54:00 PM	0.599	0.6
184	3/30/2026, 1:55:00 PM	0.612	0.6
185	3/30/2026, 1:56:00 PM	0.614	0.6
186	3/30/2026, 1:57:00 PM	0.586	0.6
187	3/30/2026, 1:58:00 PM	0.586	0.6
188	3/30/2026, 1:59:00 PM	0.59	0.6
189	3/30/2026, 2:00:00 PM	0.595	0.6
190	3/30/2026, 2:01:00 PM	0.598	0.6
191	3/30/2026, 2:02:00 PM	0.604	0.6
192	3/30/2026, 2:03:00 PM	0.607	0.6
193	3/30/2026, 2:04:00 PM	0.608	0.6
194	3/30/2026, 2:05:00 PM	0.608	0.6
195	3/30/2026, 2:06:00 PM	0.604	0.6
196	3/30/2026, 2:07:00 PM	**NR**	0.6

134	3/30/2026, 1:07:00 PM	0.145	0.0
135	3/30/2026, 1:08:00 PM	0.154	0.0
136	3/30/2026, 1:09:00 PM	0.153	0.0
137	3/30/2026, 1:10:00 PM	0.15	0.0
138	3/30/2026, 1:11:00 PM	0.148	0.0
139	3/30/2026, 1:12:00 PM	0.149	0.0
140	3/30/2026, 1:13:00 PM	0.151	0.0
141	3/30/2026, 1:14:00 PM	0.148	0.0
142	3/30/2026, 1:15:00 PM	0.145	0.0
143	3/30/2026, 1:16:00 PM	0.146	0.0
144	3/30/2026, 1:17:00 PM	0.146	0.0
145	3/30/2026, 1:18:00 PM	0.146	0.0
146	3/30/2026, 1:19:00 PM	0.144	0.0
147	3/30/2026, 1:20:00 PM	0.15	0.0
148	3/30/2026, 1:21:00 PM	0.148	0.0
149	3/30/2026, 1:22:00 PM	0.147	0.0
150	3/30/2026, 1:23:00 PM	0.147	0.0
151	3/30/2026, 1:24:00 PM	0.158	0.0
152	3/30/2026, 1:25:00 PM	0.143	0.0
153	3/30/2026, 1:26:00 PM	0.143	0.0
154	3/30/2026, 1:27:00 PM	0.143	0.0
155	3/30/2026, 1:28:00 PM	0.144	0.0
156	3/30/2026, 1:29:00 PM	0.14	0.0
157	3/30/2026, 1:30:00 PM	0.145	0.0
158	3/30/2026, 1:31:00 PM	0.146	0.0
159	3/30/2026, 1:32:00 PM	0.146	0.0
160	3/30/2026, 1:33:00 PM	0.148	0.0
161	3/30/2026, 1:34:00 PM	0.144	0.0
162	3/30/2026, 1:35:00 PM	0.147	0.0
163	3/30/2026, 1:36:00 PM	0.145	0.0
164	3/30/2026, 1:37:00 PM	0.141	0.0
165	3/30/2026, 1:38:00 PM	0.144	0.0
166	3/30/2026, 1:39:00 PM	0.152	0.0
167	3/30/2026, 1:40:00 PM	0.145	0.0
168	3/30/2026, 1:41:00 PM	0.146	0.0
169	3/30/2026, 1:42:00 PM	0.148	0.0
170	3/30/2026, 1:43:00 PM	0.168	0.0
171	3/30/2026, 1:44:00 PM	0.138	0.0
172	3/30/2026, 1:45:00 PM	0.144	0.0
173	3/30/2026, 1:46:00 PM	0.141	0.0
174	3/30/2026, 1:47:00 PM	0.144	0.0
175	3/30/2026, 1:48:00 PM	0.145	0.0
176	3/30/2026, 1:49:00 PM	0.151	0.0
177	3/30/2026, 1:50:00 PM	0.148	0.0
178	3/30/2026, 1:51:00 PM	0.149	0.0
179	3/30/2026, 1:52:00 PM	0.15	0.0
180	3/30/2026, 1:53:00 PM	0.144	0.0
181	3/30/2026, 1:54:00 PM	0.147	0.0
182	3/30/2026, 1:55:00 PM	0.15	0.0
183	3/30/2026, 1:56:00 PM	0.148	0.0
184	3/30/2026, 1:57:00 PM	0.152	0.0
185	3/30/2026, 1:58:00 PM	0.14	0.0
186	3/30/2026, 1:59:00 PM	0.138	0.0
187	3/30/2026, 2:00:00 PM	0.141	0.0
188	3/30/2026, 2:01:00 PM	0.142	0.0
189	3/30/2026, 2:02:00 PM	0.142	0.0
190	3/30/2026, 2:03:00 PM	0.143	0.0
191	3/30/2026, 2:04:00 PM	0.143	0.0
192	3/30/2026, 2:05:00 PM	0.144	0.0
193	3/30/2026, 2:06:00 PM	0.14	0.0
194	3/30/2026, 2:07:00 PM	0.142	0.0
195	3/30/2026, 2:08:00 PM	0.14	0.0
196	3/30/2026, 2:09:00 PM	0.141	0.0

Notes:

Yellow shading designates downwind total organic vapor concentrations exceed background (upwind perimeter) by at least 5 parts per million (ppm); &

Red shading designates 15-minute average downwindtotal organic vapor concentrations exceed background (upwind perimeter) by at least 5 ppm.

NR represents that no data was recorded during this time.

DAILY FIELD REPORT
Prepared By Matthew Bellia

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

BCP Site No.:	C704064	**Date:**	3/31/2026
Project Name	1 North Depot		
Address:	1 North Depot, City of Binghampton, Broome County, New York		
DEC Project Manager:	Michael Belveg	**DOH Project Manager:**	Jacob Tyler

On-Site Consultant: PVEDI	**Consultant Contact(s):** Aaron Rubinstein
On-Site Contractor(s): Coredown	**Contractor Contact(s):** Dan Bellucci

Work Activities Performed (Since Last Report):
PVEDI was retained by the volunteer (Residences at North Depot LLC) to investigate Brownfield Cleanup Program Site #C704064.

Site Activities (3/31/2026):

- PVEDI implemented the CAMP by erecting upwind and downwind monitoring stations in proximity to the drill rig.
- PVEDI provided oversight of the completion of soil borings RI-SB-24, RI-SB-28, RI-SB-32, & RI-SB-33.
- RI-SB-24 & RI-SB-28 were advanced to maximum depths of 5.5 feet below ground surface (ft bgs) and 9.5 ft bgs respectively due to shallow refusal.
- RI-SB-32 was advanced to a maximum depth of 45 ft bgs. Groundwater was encountered at 41 ft bgs.
- RI-SB-33 was advanced to a maximum depth of 45 ft bgs. Groundwater was encountered at 36 ft bgs.
- PVEDI monitored VOCs by keeping a personal PID in close proximity to drilling activities.

Waste Disposal:

- No waste disposal occurred.

Working In Area(s):

Worked in the northern exterior as well as the interior.

Samples Collected:

- RI-SB-24 0-2", 2"-12", 12"-24", & 4'-6'; RI-SB-28 0-2", 2"-12", 12"-24", & 7'-9'; RI-SB-32 0-2", 2"-12", 12"-24", & 40'-42'; RI-SB-33 0-2", 2"-12", 12"-24", & 35'-37'; and
- PFAS FB
- RI-SB-32 MS, MSD, FD, & FB (2-12")

Air Monitoring:

Air monitoring for total VOCs was conducted continuously on Site. PIDs were relocated in coordination with drilling locations.

No 15-minute running average for total VOC concentrations were detected above the background (upwind) concentrations during air monitoring at the downwind air-monitoring station.

Problems or Delays Encountered:

No problems were encountered.

Planned Activities:

Soil sampling will continue tomorrow (4/1). The groundwater wells and soil vapor points are planned to be installed tomorrow (4/1) as well.

Site Map

Upwind:

Downwind:

ENVIRONMENTAL IMPACT - EQUIPMENT SUMMARY		
Equipment Type/Model	**Idle Time (Not being Utilized)**	**Utilized?**
Geoprobe 420M	N/A	Yes
Geoprobe 6712	N/A	Yes

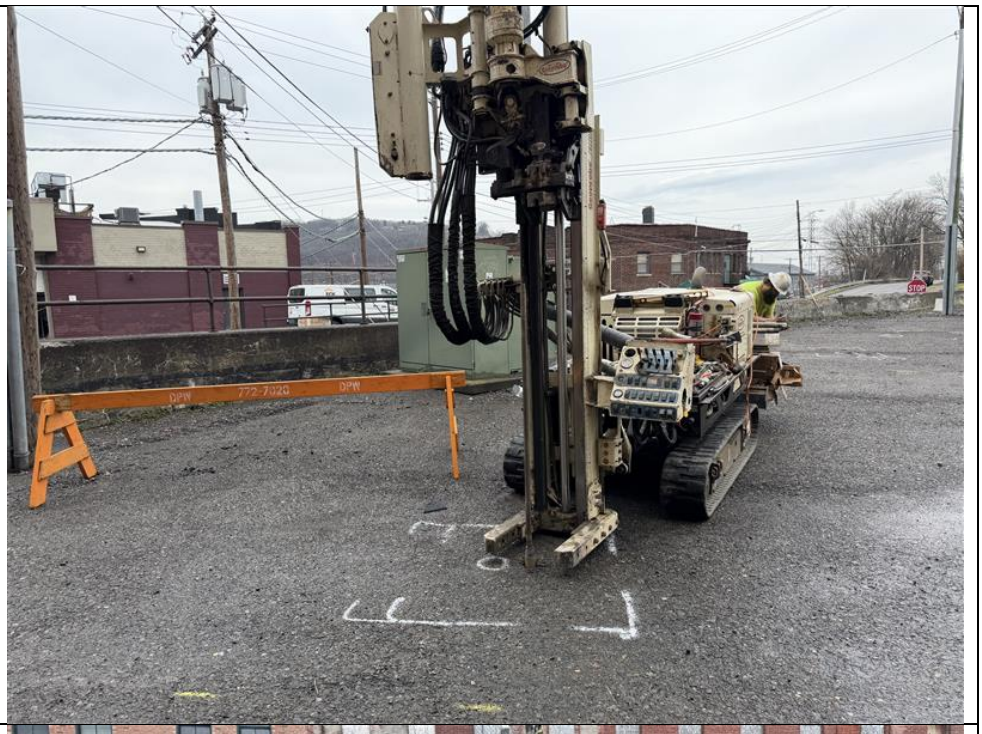
Photo 1 – View of Coredown advancing RI-SB-33.	
Photo 2 – View of Coredown advancing RI-SB-32.	

Photo 3 – View of Coredown advancing RI-SB-28.	

DAILY FIELD REPORT
Prepared By Aaron Rubinstein

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

BCP Site No.:	C704064	**Date:**	4/1/2026
Project Name	1 North Depot		
Address:	1 North Depot, City of Binghampton, Broome County, New York		
DEC Project Manager:	Michael Belveg	**DOH Project Manager:**	Jacob Tyler

On-Site Consultant: PVEDI	**Consultant Contact(s):** Aaron Rubinstein
On-Site Contractor(s): Coredown	**Contractor Contact(s):** Dan Bellucci

Work Activities Performed (Since Last Report):
PVEDI was retained by the volunteer (Residences at North Depot LLC) to investigate Brownfield Cleanup Program Site #C704064.

Site Activities (4/1/2026):

- PVEDI implemented the CAMP by erecting upwind and downwind monitoring stations in proximity to the drill rig.
- PVEDI provided oversight of the completion of soil borings RI-SB-31 and RI-SB-26.
- RI-SB-26 was advanced to maximum depths of 8.5 feet below ground surface (ft bgs) due to shallow refusal.
- RI-SB-31 was advanced to a maximum depth of 45 ft bgs. Groundwater was encountered at 37 ft bgs.
- PVEDI monitored VOCs by keeping a personal PID in close proximity to drilling activities.

Waste Disposal:

- No waste disposal occurred.

Working In Area(s):

Worked in the northern exterior as well as the interior.

Samples Collected:

- RI-SB-26 0-2", 2"-12", 12"-24", & 7'-9'; RI-SB-31 0-2", 2"-12", 12"-24", & 36'-38'; and
- PFAS FB

Air Monitoring:

Air monitoring for total VOCs was conducted continuously on Site. PIDs were relocated in coordination with drilling locations.

No 15-minute running average for total VOC concentrations were detected above the background (upwind) concentrations during air monitoring at the downwind air-monitoring station.

Problems or Delays Encountered:

No problems were encountered.

Planned Activities:

Groundwater sampling will occur tomorrow.

Site Map

Upwind: ★

Downwind: ★

ENVIRONMENTAL IMPACT - EQUIPMENT SUMMARY		
Equipment Type/Model	**Idle Time (Not being Utilized)**	**Utilized?**
Geoprobe 420M	N/A	Yes
Geoprobe 6712	N/A	Yes

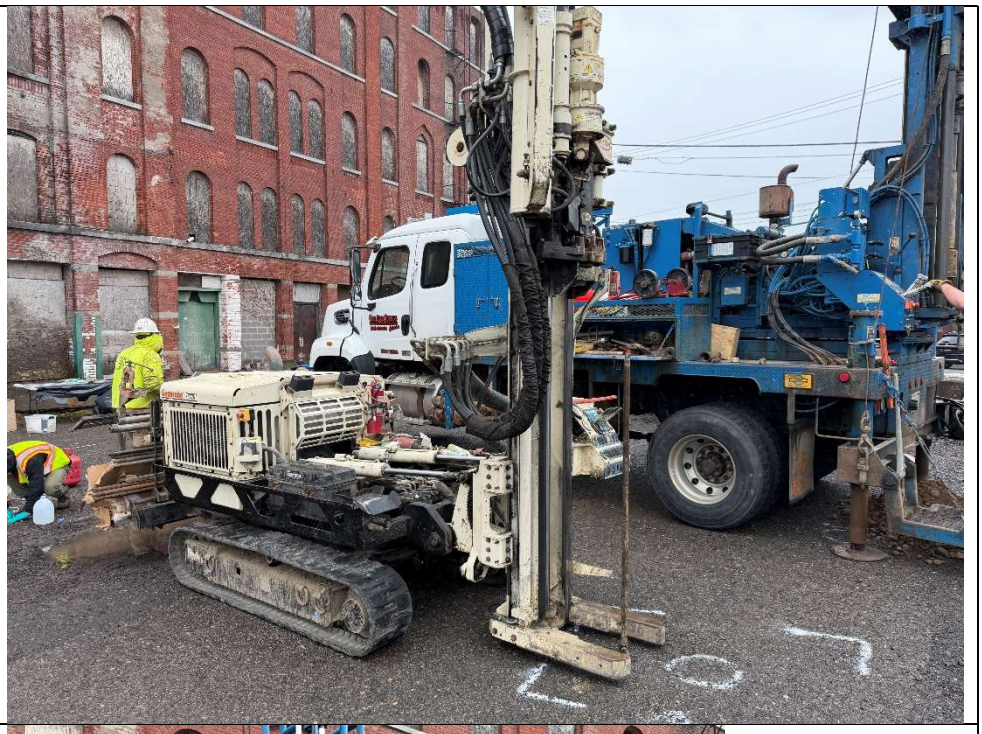
Photo 1 – View of Coredown advancing RI-SB-31.	
Photo 2 – View of Coredown advancing MW-6.	

Photo 3 – View of Coredown advancing RI-SB-26.	

CAMP
DUST Data Summary

Upwind DUST Data Summary		
Maximum	0.107	ppm
Minimum	0.002	ppm
Average	0.006	ppm
Maximum 15-Minute Average	0.015	ppm

Downwind DUST Data Summary		
Maximum	0.009	ppm
Minimum	-0.005	ppm
Average	-0.001	ppm
Maximum 15-Minute Average	0.006	ppm

4/1/2026, 8:05:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Upwind DUST

Record	Date & Time	Mass Conc. Total (mg/m³)	15-Minute Average
1	4/1/2026, 8:05:00 AM	0.015	
2	4/1/2026, 8:06:00 AM	0.016	
3	4/1/2026, 8:07:00 AM	0.016	
4	4/1/2026, 8:08:00 AM	0.016	
5	4/1/2026, 8:09:00 AM	0.016	
6	4/1/2026, 8:10:00 AM	0.015	
7	4/1/2026, 8:11:00 AM	0.014	
8	4/1/2026, 8:12:00 AM	0.015	
9	4/1/2026, 8:13:00 AM	0.014	
10	4/1/2026, 8:14:00 AM	0.015	
11	4/1/2026, 8:15:00 AM	0.014	
12	4/1/2026, 8:16:00 AM	0.009	
13	4/1/2026, 8:17:00 AM	0.008	
14	4/1/2026, 8:18:00 AM	0.008	
15	4/1/2026, 8:19:00 AM	0.005	0.013
16	4/1/2026, 8:20:00 AM	0.011	0.013
17	4/1/2026, 8:21:00 AM	0.005	0.012
18	4/1/2026, 8:22:00 AM	0.003	0.011
19	4/1/2026, 8:23:00 AM	0.003	0.010
20	4/1/2026, 8:24:00 AM	0.004	0.010
21	4/1/2026, 8:25:00 AM	0.002	0.009
22	4/1/2026, 8:26:00 AM	0.002	0.008
23	4/1/2026, 8:27:00 AM	0.002	0.007
24	4/1/2026, 8:28:00 AM	0.003	0.006
25	4/1/2026, 8:29:00 AM	0.003	0.005
26	4/1/2026, 8:30:00 AM	0.004	0.005
27	4/1/2026, 8:31:00 AM	0.004	0.006
28	4/1/2026, 8:32:00 AM	0.003	0.006
29	4/1/2026, 8:33:00 AM	0.005	0.007
30	4/1/2026, 8:34:00 AM	0.005	0.008
31	4/1/2026, 8:35:00 AM	0.015	0.008
32	4/1/2026, 8:36:00 AM	0.013	0.008
33	4/1/2026, 8:37:00 AM	0.007	0.008
34	4/1/2026, 8:38:00 AM	0.004	0.008
35	4/1/2026, 8:39:00 AM	0.004	0.008
36	4/1/2026, 8:40:00 AM	0.005	0.007
37	4/1/2026, 8:41:00 AM	0.006	0.007
38	4/1/2026, 8:42:00 AM	0.008	0.006
39	4/1/2026, 8:43:00 AM	0.017	0.006
40	4/1/2026, 8:44:00 AM	0.014	0.006
41	4/1/2026, 8:45:00 AM	0.01	0.007
42	4/1/2026, 8:46:00 AM	0.004	0.007
43	4/1/2026, 8:47:00 AM	0.004	0.006
44	4/1/2026, 8:48:00 AM	0.005	0.006
45	4/1/2026, 8:49:00 AM	0.004	0.007
46	4/1/2026, 8:50:00 AM	0.004	0.013
47	4/1/2026, 8:51:00 AM	0.004	0.015
48	4/1/2026, 8:52:00 AM	0.004	0.015
49	4/1/2026, 8:53:00 AM	0.004	0.015
50	4/1/2026, 8:54:00 AM	0.004	0.015
51	4/1/2026, 8:55:00 AM	0.007	0.015
52	4/1/2026, 8:56:00 AM	0.007	0.015
53	4/1/2026, 8:57:00 AM	0.005	0.015
54	4/1/2026, 8:58:00 AM	0.006	0.015
55	4/1/2026, 8:59:00 AM	0.032	0.015
56	4/1/2026, 9:00:00 AM	0.107	0.015
57	4/1/2026, 9:01:00 AM	0.027	0.015
58	4/1/2026, 9:02:00 AM	0.006	0.015
59	4/1/2026, 9:03:00 AM	0.004	0.015
60	4/1/2026, 9:04:00 AM	0.005	0.013

4/1/2026, 7:59:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Downwind DUST

Record	Date & Time	Mass Conc. Total (mg/m³)	15-Minute Average
1	4/1/2026, 7:59:00 AM	0.009	
2	4/1/2026, 8:00:00 AM	0.008	
3	4/1/2026, 8:01:00 AM	0.008	
4	4/1/2026, 8:02:00 AM	0.006	
5	4/1/2026, 8:03:00 AM	0.006	
6	4/1/2026, 8:04:00 AM	0.005	
7	4/1/2026, 8:05:00 AM	0.006	
8	4/1/2026, 8:06:00 AM	0.007	
9	4/1/2026, 8:07:00 AM	0.006	
10	4/1/2026, 8:08:00 AM	0.006	
11	4/1/2026, 8:09:00 AM	0.006	
12	4/1/2026, 8:10:00 AM	0.006	
13	4/1/2026, 8:11:00 AM	0.005	
14	4/1/2026, 8:12:00 AM	0.005	
15	4/1/2026, 8:13:00 AM	0.004	0.006
16	4/1/2026, 8:14:00 AM	0.004	0.006
17	4/1/2026, 8:15:00 AM	0.004	0.006
18	4/1/2026, 8:16:00 AM	0	0.005
19	4/1/2026, 8:17:00 AM	0	0.005
20	4/1/2026, 8:18:00 AM	-0.002	0.004
21	4/1/2026, 8:19:00 AM	-0.004	0.004
22	4/1/2026, 8:20:00 AM	-0.004	0.003
23	4/1/2026, 8:21:00 AM	-0.004	0.002
24	4/1/2026, 8:22:00 AM	-0.005	0.001
25	4/1/2026, 8:23:00 AM	-0.005	0.001
26	4/1/2026, 8:24:00 AM	-0.005	0.000
27	4/1/2026, 8:25:00 AM	-0.005	-0.001
28	4/1/2026, 8:26:00 AM	-0.005	-0.001
29	4/1/2026, 8:27:00 AM	-0.005	-0.002
30	4/1/2026, 8:28:00 AM	-0.005	-0.003
31	4/1/2026, 8:29:00 AM	-0.001	-0.003
32	4/1/2026, 8:30:00 AM	-0.004	-0.004
33	4/1/2026, 8:31:00 AM	-0.004	-0.004
34	4/1/2026, 8:32:00 AM	-0.003	-0.004
35	4/1/2026, 8:33:00 AM	-0.003	-0.004
36	4/1/2026, 8:34:00 AM	-0.003	-0.004
37	4/1/2026, 8:35:00 AM	-0.002	-0.004
38	4/1/2026, 8:36:00 AM	-0.003	-0.004
39	4/1/2026, 8:37:00 AM	-0.002	-0.004
40	4/1/2026, 8:38:00 AM	-0.002	-0.003
41	4/1/2026, 8:39:00 AM	-0.003	-0.003
42	4/1/2026, 8:40:00 AM	-0.002	-0.003
43	4/1/2026, 8:41:00 AM	-0.002	-0.003
44	4/1/2026, 8:42:00 AM	-0.002	-0.003
45	4/1/2026, 8:43:00 AM	-0.002	-0.003
46	4/1/2026, 8:44:00 AM	-0.002	-0.003
47	4/1/2026, 8:45:00 AM	-0.001	-0.002
48	4/1/2026, 8:46:00 AM	-0.001	-0.002
49	4/1/2026, 8:47:00 AM	-0.001	-0.002
50	4/1/2026, 8:48:00 AM	-0.001	-0.002
51	4/1/2026, 8:49:00 AM	-0.001	-0.002
52	4/1/2026, 8:50:00 AM	-0.001	-0.002
53	4/1/2026, 8:51:00 AM	-0.001	-0.002
54	4/1/2026, 8:52:00 AM	-0.001	-0.002
55	4/1/2026, 8:53:00 AM	-0.001	-0.001
56	4/1/2026, 8:54:00 AM	-0.001	-0.001
57	4/1/2026, 8:55:00 AM	-0.002	-0.001
58	4/1/2026, 8:56:00 AM	0	-0.001
59	4/1/2026, 8:57:00 AM	0	-0.001
60	4/1/2026, 8:58:00 AM	0	-0.001

61	4/1/2026, 9:05:00 AM	0.005	0.006
62	4/1/2026, 9:06:00 AM	0.004	0.005
63	4/1/2026, 9:07:00 AM	0.005	0.005
64	4/1/2026, 9:08:00 AM	0.005	0.005
65	4/1/2026, 9:09:00 AM	0.005	0.004
66	4/1/2026, 9:10:00 AM	0.004	0.004
67	4/1/2026, 9:11:00 AM	0.004	0.004
68	4/1/2026, 9:12:00 AM	0.004	0.004
69	4/1/2026, 9:13:00 AM	0.005	0.004
70	4/1/2026, 9:14:00 AM	0.004	0.004
71	4/1/2026, 9:15:00 AM	0.005	0.004
72	4/1/2026, 9:16:00 AM	0.005	0.004
73	4/1/2026, 9:17:00 AM	0.004	0.004
74	4/1/2026, 9:18:00 AM	0.004	0.004
75	4/1/2026, 9:19:00 AM	0.004	0.004
76	4/1/2026, 9:20:00 AM	0.004	0.004
77	4/1/2026, 9:21:00 AM	0.004	0.004
78	4/1/2026, 9:22:00 AM	0.004	0.004
79	4/1/2026, 9:23:00 AM	0.004	0.004
80	4/1/2026, 9:24:00 AM	0.004	0.004
81	4/1/2026, 9:25:00 AM	0.004	0.004
82	4/1/2026, 9:26:00 AM	0.004	0.004
83	4/1/2026, 9:27:00 AM	0.004	0.004
84	4/1/2026, 9:28:00 AM	0.004	0.004
85	4/1/2026, 9:29:00 AM	0.005	0.004
86	4/1/2026, 9:30:00 AM	0.005	0.004
87	4/1/2026, 9:31:00 AM	0.004	0.004
88	4/1/2026, 9:32:00 AM	0.004	0.004
89	4/1/2026, 9:33:00 AM	0.004	0.004
90	4/1/2026, 9:34:00 AM	0.004	0.004
91	4/1/2026, 9:35:00 AM	0.004	0.004
92	4/1/2026, 9:36:00 AM	0.004	0.004
93	4/1/2026, 9:37:00 AM	0.004	0.004
94	4/1/2026, 9:38:00 AM	0.004	0.004
95	4/1/2026, 9:39:00 AM	0.004	0.004
96	4/1/2026, 9:40:00 AM	0.005	0.004
97	4/1/2026, 9:41:00 AM	0.004	0.004
98	4/1/2026, 9:42:00 AM	0.004	0.004
99	4/1/2026, 9:43:00 AM	0.004	0.004
100	4/1/2026, 9:44:00 AM	0.004	0.004
101	4/1/2026, 9:45:00 AM	0.004	0.004
102	4/1/2026, 9:46:00 AM	0.004	0.004
103	4/1/2026, 9:47:00 AM	0.004	0.004
104	4/1/2026, 9:48:00 AM	0.004	0.004
105	4/1/2026, 9:49:00 AM	0.004	0.004
106	4/1/2026, 9:50:00 AM	0.004	0.004
107	4/1/2026, 9:51:00 AM	0.004	0.004
108	4/1/2026, 9:52:00 AM	0.004	0.003
109	4/1/2026, 9:53:00 AM	0.004	0.003
110	4/1/2026, 9:54:00 AM	0.003	0.003
111	4/1/2026, 9:55:00 AM	0.003	0.003
112	4/1/2026, 9:56:00 AM	0.003	0.003
113	4/1/2026, 9:57:00 AM	0.003	0.003
114	4/1/2026, 9:58:00 AM	0.003	0.003
115	4/1/2026, 9:59:00 AM	0.003	0.003
116	4/1/2026, 10:00:00 AM	0.003	0.003
117	4/1/2026, 10:01:00 AM	0.004	0.005
118	4/1/2026, 10:02:00 AM	0.003	0.005
119	4/1/2026, 10:03:00 AM	0.003	0.005
120	4/1/2026, 10:04:00 AM	0.003	0.005
121	4/1/2026, 10:05:00 AM	0.003	0.005
122	4/1/2026, 10:06:00 AM	0.003	0.005
123	4/1/2026, 10:07:00 AM	0.003	0.005
124	4/1/2026, 10:08:00 AM	0.003	0.005
125	4/1/2026, 10:09:00 AM	0.003	0.005
126	4/1/2026, 10:10:00 AM	0.003	0.005
127	4/1/2026, 10:11:00 AM	0.028	0.005
128	4/1/2026, 10:12:00 AM	0.007	0.005
129	4/1/2026, 10:13:00 AM	0.003	0.005
130	4/1/2026, 10:14:00 AM	0.003	0.005
131	4/1/2026, 10:15:00 AM	0.003	0.005
132	4/1/2026, 10:16:00 AM	0.003	0.003
133	4/1/2026, 10:17:00 AM	0.003	0.003

61	4/1/2026, 8:59:00 AM	0	-0.001
62	4/1/2026, 9:00:00 AM	0	-0.001
63	4/1/2026, 9:01:00 AM	0	-0.001
64	4/1/2026, 9:02:00 AM	0	-0.001
65	4/1/2026, 9:03:00 AM	-0.001	-0.001
66	4/1/2026, 9:04:00 AM	-0.001	-0.001
67	4/1/2026, 9:05:00 AM	-0.001	-0.001
68	4/1/2026, 9:06:00 AM	-0.001	-0.001
69	4/1/2026, 9:07:00 AM	0	-0.001
70	4/1/2026, 9:08:00 AM	-0.001	-0.001
71	4/1/2026, 9:09:00 AM	0.003	0.000
72	4/1/2026, 9:10:00 AM	-0.001	0.000
73	4/1/2026, 9:11:00 AM	-0.001	0.000
74	4/1/2026, 9:12:00 AM	-0.001	0.000
75	4/1/2026, 9:13:00 AM	-0.001	0.000
76	4/1/2026, 9:14:00 AM	0	0.000
77	4/1/2026, 9:15:00 AM	0	0.000
78	4/1/2026, 9:16:00 AM	-0.001	0.000
79	4/1/2026, 9:17:00 AM	-0.002	-0.001
80	4/1/2026, 9:18:00 AM	-0.001	-0.001
81	4/1/2026, 9:19:00 AM	-0.002	-0.001
82	4/1/2026, 9:20:00 AM	-0.001	-0.001
83	4/1/2026, 9:21:00 AM	-0.001	-0.001
84	4/1/2026, 9:22:00 AM	-0.002	-0.001
85	4/1/2026, 9:23:00 AM	-0.002	-0.001
86	4/1/2026, 9:24:00 AM	-0.002	-0.001
87	4/1/2026, 9:25:00 AM	-0.002	-0.001
88	4/1/2026, 9:26:00 AM	-0.001	-0.001
89	4/1/2026, 9:27:00 AM	-0.001	-0.001
90	4/1/2026, 9:28:00 AM	-0.002	-0.001
91	4/1/2026, 9:29:00 AM	-0.001	-0.001
92	4/1/2026, 9:30:00 AM	-0.002	-0.002
93	4/1/2026, 9:31:00 AM	-0.001	-0.002
94	4/1/2026, 9:32:00 AM	-0.001	-0.001
95	4/1/2026, 9:33:00 AM	0	-0.001
96	4/1/2026, 9:34:00 AM	-0.001	-0.001
97	4/1/2026, 9:35:00 AM	-0.002	-0.001
98	4/1/2026, 9:36:00 AM	-0.001	-0.001
99	4/1/2026, 9:37:00 AM	-0.001	-0.001
100	4/1/2026, 9:38:00 AM	-0.001	-0.001
101	4/1/2026, 9:39:00 AM	-0.001	-0.001
102	4/1/2026, 9:40:00 AM	-0.001	-0.001
103	4/1/2026, 9:41:00 AM	-0.001	-0.001
104	4/1/2026, 9:42:00 AM	-0.001	-0.001
105	4/1/2026, 9:43:00 AM	-0.001	-0.001
106	4/1/2026, 9:44:00 AM	-0.001	-0.001
107	4/1/2026, 9:45:00 AM	0	-0.001
108	4/1/2026, 9:46:00 AM	-0.001	-0.001
109	4/1/2026, 9:47:00 AM	0	-0.001
110	4/1/2026, 9:48:00 AM	-0.001	-0.001
111	4/1/2026, 9:49:00 AM	-0.001	-0.001
112	4/1/2026, 9:50:00 AM	-0.001	-0.001
113	4/1/2026, 9:51:00 AM	-0.001	-0.001
114	4/1/2026, 9:52:00 AM	-0.002	-0.001
115	4/1/2026, 9:53:00 AM	-0.002	-0.001
116	4/1/2026, 9:54:00 AM	-0.002	-0.001
117	4/1/2026, 9:55:00 AM	-0.002	-0.001
118	4/1/2026, 9:56:00 AM	-0.002	-0.001
119	4/1/2026, 9:57:00 AM	-0.002	-0.001
120	4/1/2026, 9:58:00 AM	-0.002	-0.001
121	4/1/2026, 9:59:00 AM	-0.001	-0.001
122	4/1/2026, 10:00:00 AM	-0.001	-0.001
123	4/1/2026, 10:01:00 AM	-0.002	-0.001
124	4/1/2026, 10:02:00 AM	-0.001	-0.002
125	4/1/2026, 10:03:00 AM	-0.001	-0.002
126	4/1/2026, 10:04:00 AM	-0.001	-0.002
127	4/1/2026, 10:05:00 AM	-0.001	-0.002
128	4/1/2026, 10:06:00 AM	-0.002	-0.002
129	4/1/2026, 10:07:00 AM	-0.002	-0.002
130	4/1/2026, 10:08:00 AM	-0.002	-0.002
131	4/1/2026, 10:09:00 AM	-0.002	-0.002
132	4/1/2026, 10:10:00 AM	-0.002	-0.002
133	4/1/2026, 10:11:00 AM	-0.002	-0.002

134	4/1/2026, 10:18:00 AM	0.004	0.004
135	4/1/2026, 10:19:00 AM	0.004	0.004
136	4/1/2026, 10:20:00 AM	0.003	0.004
137	4/1/2026, 10:21:00 AM	0.003	0.004
138	4/1/2026, 10:22:00 AM	0.003	0.004
139	4/1/2026, 10:23:00 AM	0.003	0.004
140	4/1/2026, 10:24:00 AM	0.003	0.004
141	4/1/2026, 10:25:00 AM	0.003	0.004
142	4/1/2026, 10:26:00 AM	0.004	0.004
143	4/1/2026, 10:27:00 AM	0.005	0.004
144	4/1/2026, 10:28:00 AM	0.007	0.005
145	4/1/2026, 10:29:00 AM	0.004	0.005
146	4/1/2026, 10:30:00 AM	0.004	0.005
147	4/1/2026, 10:31:00 AM	0.004	0.005
148	4/1/2026, 10:32:00 AM	0.004	0.005
149	4/1/2026, 10:33:00 AM	0.005	0.005
150	4/1/2026, 10:34:00 AM	0.004	0.005
151	4/1/2026, 10:35:00 AM	0.006	0.005
152	4/1/2026, 10:36:00 AM	0.004	0.005
153	4/1/2026, 10:37:00 AM	0.004	0.005
154	4/1/2026, 10:38:00 AM	0.009	0.005
155	4/1/2026, 10:39:00 AM	0.007	0.005
156	4/1/2026, 10:40:00 AM	0.005	0.005
157	4/1/2026, 10:41:00 AM	0.004	0.005
158	4/1/2026, 10:42:00 AM	0.004	0.005
159	4/1/2026, 10:43:00 AM	0.004	0.004
160	4/1/2026, 10:44:00 AM	0.003	0.004
161	4/1/2026, 10:45:00 AM	0.003	0.004
162	4/1/2026, 10:46:00 AM	0.003	0.004
163	4/1/2026, 10:47:00 AM	0.006	0.004
164	4/1/2026, 10:48:00 AM	0.007	0.004
165	4/1/2026, 10:49:00 AM	0.003	0.004
166	4/1/2026, 10:50:00 AM	0.003	0.004
167	4/1/2026, 10:51:00 AM	0.004	0.004
168	4/1/2026, 10:52:00 AM	0.003	0.004
169	4/1/2026, 10:53:00 AM	0.003	0.003
170	4/1/2026, 10:54:00 AM	0.003	0.004
171	4/1/2026, 10:55:00 AM	0.004	0.004
172	4/1/2026, 10:56:00 AM	0.003	0.004
173	4/1/2026, 10:57:00 AM	0.003	0.004
174	4/1/2026, 10:58:00 AM	0.003	0.004
175	4/1/2026, 10:59:00 AM	0.004	0.004
176	4/1/2026, 11:00:00 AM	0.004	0.004
177	4/1/2026, 11:01:00 AM	0.004	0.004
178	4/1/2026, 11:02:00 AM	0.004	0.004
179	4/1/2026, 11:03:00 AM	0.004	0.004
180	4/1/2026, 11:04:00 AM	0.004	0.004
181	4/1/2026, 11:05:00 AM	0.005	0.004
182	4/1/2026, 11:06:00 AM	0.005	0.004
183	4/1/2026, 11:07:00 AM	0.003	0.004
184	4/1/2026, 11:08:00 AM	0.003	0.004
185	4/1/2026, 11:09:00 AM	0.003	0.004
186	4/1/2026, 11:10:00 AM	0.003	0.004
187	4/1/2026, 11:11:00 AM	0.003	0.004
188	4/1/2026, 11:12:00 AM	0.003	0.004
189	4/1/2026, 11:13:00 AM	0.003	0.004
190	4/1/2026, 11:14:00 AM	0.004	0.004
191	4/1/2026, 11:15:00 AM	0.005	0.004
192	4/1/2026, 11:16:00 AM	0.003	0.004
193	4/1/2026, 11:17:00 AM	0.004	0.004
194	4/1/2026, 11:18:00 AM	0.004	0.004
195	4/1/2026, 11:19:00 AM	0.004	0.004
196	4/1/2026, 11:20:00 AM	0.004	0.004
197	4/1/2026, 11:21:00 AM	0.007	0.004
198	4/1/2026, 11:22:00 AM	0.006	0.004
199	4/1/2026, 11:23:00 AM	0.004	0.005
200	4/1/2026, 11:24:00 AM	0.004	0.005
201	4/1/2026, 11:25:00 AM	0.004	0.005
202	4/1/2026, 11:26:00 AM	0.004	0.005
203	4/1/2026, 11:27:00 AM	0.004	0.005
204	4/1/2026, 11:28:00 AM	0.005	0.005
205	4/1/2026, 11:29:00 AM	0.004	0.005
206	4/1/2026, 11:30:00 AM	0.005	0.006

134	4/1/2026, 10:12:00 AM	-0.001	-0.002
135	4/1/2026, 10:13:00 AM	-0.002	-0.002
136	4/1/2026, 10:14:00 AM	-0.002	-0.002
137	4/1/2026, 10:15:00 AM	-0.002	-0.002
138	4/1/2026, 10:16:00 AM	-0.002	-0.002
139	4/1/2026, 10:17:00 AM	-0.002	-0.002
140	4/1/2026, 10:18:00 AM	-0.001	-0.002
141	4/1/2026, 10:19:00 AM	-0.002	-0.002
142	4/1/2026, 10:20:00 AM	-0.001	-0.002
143	4/1/2026, 10:21:00 AM	-0.002	-0.002
144	4/1/2026, 10:22:00 AM	-0.002	-0.002
145	4/1/2026, 10:23:00 AM	-0.001	-0.002
146	4/1/2026, 10:24:00 AM	-0.002	-0.002
147	4/1/2026, 10:25:00 AM	-0.002	-0.002
148	4/1/2026, 10:26:00 AM	-0.002	-0.002
149	4/1/2026, 10:27:00 AM	-0.002	-0.002
150	4/1/2026, 10:28:00 AM	-0.001	-0.002
151	4/1/2026, 10:29:00 AM	0.001	-0.002
152	4/1/2026, 10:30:00 AM	-0.001	-0.001
153	4/1/2026, 10:31:00 AM	-0.002	-0.001
154	4/1/2026, 10:32:00 AM	0	-0.001
155	4/1/2026, 10:33:00 AM	-0.001	-0.001
156	4/1/2026, 10:34:00 AM	0	-0.001
157	4/1/2026, 10:35:00 AM	0.001	-0.001
158	4/1/2026, 10:36:00 AM	-0.001	-0.001
159	4/1/2026, 10:37:00 AM	-0.001	-0.001
160	4/1/2026, 10:38:00 AM	0	-0.001
161	4/1/2026, 10:39:00 AM	0.001	-0.001
162	4/1/2026, 10:40:00 AM	0.002	0.000
163	4/1/2026, 10:41:00 AM	0	0.000
164	4/1/2026, 10:42:00 AM	-0.001	0.000
165	4/1/2026, 10:43:00 AM	-0.001	0.000
166	4/1/2026, 10:44:00 AM	-0.002	0.000
167	4/1/2026, 10:45:00 AM	-0.001	0.000
168	4/1/2026, 10:46:00 AM	-0.002	0.000
169	4/1/2026, 10:47:00 AM	-0.001	0.000
170	4/1/2026, 10:48:00 AM	0.001	0.000
171	4/1/2026, 10:49:00 AM	0.001	0.000
172	4/1/2026, 10:50:00 AM	-0.001	0.000
173	4/1/2026, 10:51:00 AM	0	0.000
174	4/1/2026, 10:52:00 AM	0	0.000
175	4/1/2026, 10:53:00 AM	-0.001	0.000
176	4/1/2026, 10:54:00 AM	-0.001	0.000
177	4/1/2026, 10:55:00 AM	0	-0.001
178	4/1/2026, 10:56:00 AM	0	-0.001
179	4/1/2026, 10:57:00 AM	-0.001	-0.001
180	4/1/2026, 10:58:00 AM	-0.001	-0.001
181	4/1/2026, 10:59:00 AM	-0.001	-0.001
182	4/1/2026, 11:00:00 AM	-0.001	-0.001
183	4/1/2026, 11:01:00 AM	-0.001	0.000
184	4/1/2026, 11:02:00 AM	-0.001	0.000
185	4/1/2026, 11:03:00 AM	-0.001	-0.001
186	4/1/2026, 11:04:00 AM	-0.001	-0.001
187	4/1/2026, 11:05:00 AM	-0.001	-0.001
188	4/1/2026, 11:06:00 AM	-0.001	-0.001
189	4/1/2026, 11:07:00 AM	-0.001	-0.001
190	4/1/2026, 11:08:00 AM	-0.001	-0.001
191	4/1/2026, 11:09:00 AM	-0.001	-0.001
192	4/1/2026, 11:10:00 AM	-0.002	-0.001
193	4/1/2026, 11:11:00 AM	-0.002	-0.001
194	4/1/2026, 11:12:00 AM	-0.002	-0.001
195	4/1/2026, 11:13:00 AM	-0.001	-0.001
196	4/1/2026, 11:14:00 AM	-0.001	-0.001
197	4/1/2026, 11:15:00 AM	-0.001	-0.001
198	4/1/2026, 11:16:00 AM	-0.001	-0.001
199	4/1/2026, 11:17:00 AM	-0.001	-0.001
200	4/1/2026, 11:18:00 AM	-0.001	-0.001
201	4/1/2026, 11:19:00 AM	-0.001	-0.001
202	4/1/2026, 11:20:00 AM	0	-0.001
203	4/1/2026, 11:21:00 AM	0	-0.001
204	4/1/2026, 11:22:00 AM	-0.001	-0.001
205	4/1/2026, 11:23:00 AM	-0.001	-0.001
206	4/1/2026, 11:24:00 AM	-0.001	-0.001

207	4/1/2026, 11:31:00 AM	0.004	0.006
208	4/1/2026, 11:32:00 AM	0.004	0.006
209	4/1/2026, 11:33:00 AM	0.01	0.006
210	4/1/2026, 11:34:00 AM	0.006	0.006
211	4/1/2026, 11:35:00 AM	0.005	0.006
212	4/1/2026, 11:36:00 AM	0.005	0.006
213	4/1/2026, 11:37:00 AM	0.005	0.006
214	4/1/2026, 11:38:00 AM	0.007	0.006
215	4/1/2026, 11:39:00 AM	0.007	0.006
216	4/1/2026, 11:40:00 AM	0.008	0.007
217	4/1/2026, 11:41:00 AM	0.005	0.007
218	4/1/2026, 11:42:00 AM	0.006	0.007
219	4/1/2026, 11:43:00 AM	0.008	0.007
220	4/1/2026, 11:44:00 AM	0.006	0.007
221	4/1/2026, 11:45:00 AM	0.006	0.007
222	4/1/2026, 11:46:00 AM	0.006	0.007
223	4/1/2026, 11:47:00 AM	0.006	0.007
224	4/1/2026, 11:48:00 AM	0.006	0.007
225	4/1/2026, 11:49:00 AM	0.006	0.007
226	4/1/2026, 11:50:00 AM	0.012	0.007
227	4/1/2026, 11:51:00 AM	0.011	0.008
228	4/1/2026, 11:52:00 AM	0.006	0.008
229	4/1/2026, 11:53:00 AM	0.006	0.008
230	4/1/2026, 11:54:00 AM	**NR**	0.009
231	4/1/2026, 11:55:00 AM	**NR**	0.008
232	4/1/2026, 11:56:00 AM	**NR**	0.006
233	4/1/2026, 11:57:00 AM	**NR**	0.006
234	4/1/2026, 11:58:00 AM	**NR**	#DIV/0!

207	4/1/2026, 11:25:00 AM	-0.001	-0.001
208	4/1/2026, 11:26:00 AM	-0.001	-0.001
209	4/1/2026, 11:27:00 AM	-0.001	-0.001
210	4/1/2026, 11:28:00 AM	0	-0.001
211	4/1/2026, 11:29:00 AM	0	-0.001
212	4/1/2026, 11:30:00 AM	0	-0.001
213	4/1/2026, 11:31:00 AM	0	-0.001
214	4/1/2026, 11:32:00 AM	0	-0.001
215	4/1/2026, 11:33:00 AM	0	0.000
216	4/1/2026, 11:34:00 AM	0	0.000
217	4/1/2026, 11:35:00 AM	0	0.000
218	4/1/2026, 11:36:00 AM	0	0.000
219	4/1/2026, 11:37:00 AM	0	0.000
220	4/1/2026, 11:38:00 AM	0	0.000
221	4/1/2026, 11:39:00 AM	0	0.000
222	4/1/2026, 11:40:00 AM	0	0.000
223	4/1/2026, 11:41:00 AM	0	0.000
224	4/1/2026, 11:42:00 AM	0.001	0.000
225	4/1/2026, 11:43:00 AM	0.001	0.000
226	4/1/2026, 11:44:00 AM	0	0.000
227	4/1/2026, 11:45:00 AM	0	0.000
228	4/1/2026, 11:46:00 AM	0	0.000
229	4/1/2026, 11:47:00 AM	0	0.000
230	4/1/2026, 11:48:00 AM	0	0.000
231	4/1/2026, 11:49:00 AM	0	0.000
232	4/1/2026, 11:50:00 AM	0	0.000
233	4/1/2026, 11:51:00 AM	0.001	0.000
234	4/1/2026, 11:52:00 AM	0	0.000

Notes:
Standards are for NYSDOH Generic Community Air Monitoring Plan
per Final DER-10, Technical Guidance for Site Investigation and Remediation
Yellow shading designates downwind particulate level concentrations exceed background (upwind perimeter) by at least 0.15 mg/m3; &
Red shading designates 15-minute average downwind particulate level concentrations exceed background (upwind perimeter) by at least 0.15 mg/m3.
NR represents that no data was recorded during this time.

CAMP
VOCs Data Summary

Upwind VOC Data Summary		
Maximum	0.8	ppm
Minimum	0.0	ppm
Average	0.6	ppm
Maximum 15-Minute Average	0.7	ppm

Downwind VOC Data Summary		
Maximum	0.1	ppm
Minimum	0.0	ppm
Average	0.0	ppm
Maximum 15-Minute Average	0.0	ppm

4/1/2026, 8:04:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Upwind PID

Record	Date & Time	VOC (ppm)	15-Minute Average
1	4/1/2026, 8:04:00 AM	0.037	
2	4/1/2026, 8:05:00 AM	0.039	
3	4/1/2026, 8:06:00 AM	0.058	
4	4/1/2026, 8:07:00 AM	0.077	
5	4/1/2026, 8:08:00 AM	0.079	
6	4/1/2026, 8:09:00 AM	0.1	
7	4/1/2026, 8:10:00 AM	0.111	
8	4/1/2026, 8:11:00 AM	0.119	
9	4/1/2026, 8:12:00 AM	0.136	
10	4/1/2026, 8:13:00 AM	0.154	
11	4/1/2026, 8:14:00 AM	0.168	
12	4/1/2026, 8:15:00 AM	0.192	
13	4/1/2026, 8:16:00 AM	0.197	
14	4/1/2026, 8:17:00 AM	0.207	
15	4/1/2026, 8:18:00 AM	0.213	0.1
16	4/1/2026, 8:19:00 AM	0.27	0.1
17	4/1/2026, 8:20:00 AM	0.254	0.2
18	4/1/2026, 8:21:00 AM	0.259	0.2
19	4/1/2026, 8:22:00 AM	0.261	0.2
20	4/1/2026, 8:23:00 AM	0.274	0.2
21	4/1/2026, 8:24:00 AM	0.282	0.2
22	4/1/2026, 8:25:00 AM	0.299	0.2
23	4/1/2026, 8:26:00 AM	0.309	0.2
24	4/1/2026, 8:27:00 AM	0.32	0.2
25	4/1/2026, 8:28:00 AM	0.324	0.3
26	4/1/2026, 8:29:00 AM	0.341	0.3
27	4/1/2026, 8:30:00 AM	0.349	0.3
28	4/1/2026, 8:31:00 AM	0.356	0.3
29	4/1/2026, 8:32:00 AM	0.368	0.3
30	4/1/2026, 8:33:00 AM	0.376	0.3
31	4/1/2026, 8:34:00 AM	0.381	0.3
32	4/1/2026, 8:35:00 AM	0.403	0.3
33	4/1/2026, 8:36:00 AM	0.397	0.3
34	4/1/2026, 8:37:00 AM	0.403	0.3
35	4/1/2026, 8:38:00 AM	0.417	0.4
36	4/1/2026, 8:39:00 AM	0.45	0.4
37	4/1/2026, 8:40:00 AM	0.426	0.4
38	4/1/2026, 8:41:00 AM	0.444	0.4
39	4/1/2026, 8:42:00 AM	0.451	0.4
40	4/1/2026, 8:43:00 AM	0.451	0.4
41	4/1/2026, 8:44:00 AM	0.453	0.4
42	4/1/2026, 8:45:00 AM	0.456	0.4
43	4/1/2026, 8:46:00 AM	0.46	0.4
44	4/1/2026, 8:47:00 AM	0.471	0.4
45	4/1/2026, 8:48:00 AM	0.484	0.4
46	4/1/2026, 8:49:00 AM	0.484	0.4
47	4/1/2026, 8:50:00 AM	0.492	0.4
48	4/1/2026, 8:51:00 AM	0.494	0.5
49	4/1/2026, 8:52:00 AM	0.501	0.5
50	4/1/2026, 8:53:00 AM	0.501	0.5
51	4/1/2026, 8:54:00 AM	0.502	0.5
52	4/1/2026, 8:55:00 AM	0.519	0.5
53	4/1/2026, 8:56:00 AM	0.523	0.5
54	4/1/2026, 8:57:00 AM	0.527	0.5
55	4/1/2026, 8:58:00 AM	0.543	0.5
56	4/1/2026, 8:59:00 AM	0.544	0.5
57	4/1/2026, 9:00:00 AM	0.551	0.5
58	4/1/2026, 9:01:00 AM	0.556	0.5

4/1/2026, 7:58:00 AM

1 North Depot, City of Binghampton, Broome County, NY

Downwind PID

Record	Date & Time	VOC (ppm)	15-Minute Average
1	4/1/2026, 7:58:00 AM	0	
2	4/1/2026, 7:59:00 AM	0	
3	4/1/2026, 8:00:00 AM	0	
4	4/1/2026, 8:01:00 AM	0	
5	4/1/2026, 8:02:00 AM	0	
6	4/1/2026, 8:03:00 AM	0	
7	4/1/2026, 8:04:00 AM	0	
8	4/1/2026, 8:05:00 AM	0	
9	4/1/2026, 8:06:00 AM	0	
10	4/1/2026, 8:07:00 AM	0	
11	4/1/2026, 8:08:00 AM	0	
12	4/1/2026, 8:09:00 AM	0	
13	4/1/2026, 8:10:00 AM	0	
14	4/1/2026, 8:11:00 AM	0	
15	4/1/2026, 8:12:00 AM	0	0.0
16	4/1/2026, 8:13:00 AM	0	0.0
17	4/1/2026, 8:14:00 AM	0	0.0
18	4/1/2026, 8:15:00 AM	0	0.0
19	4/1/2026, 8:16:00 AM	0	0.0
20	4/1/2026, 8:17:00 AM	0	0.0
21	4/1/2026, 8:18:00 AM	0	0.0
22	4/1/2026, 8:19:00 AM	0	0.0
23	4/1/2026, 8:20:00 AM	0	0.0
24	4/1/2026, 8:21:00 AM	0	0.0
25	4/1/2026, 8:22:00 AM	0	0.0
26	4/1/2026, 8:23:00 AM	0	0.0
27	4/1/2026, 8:24:00 AM	0	0.0
28	4/1/2026, 8:25:00 AM	0	0.0
29	4/1/2026, 8:26:00 AM	0	0.0
30	4/1/2026, 8:27:00 AM	0	0.0
31	4/1/2026, 8:28:00 AM	0	0.0
32	4/1/2026, 8:29:00 AM	0	0.0
33	4/1/2026, 8:30:00 AM	0	0.0
34	4/1/2026, 8:31:00 AM	0	0.0
35	4/1/2026, 8:32:00 AM	0	0.0
36	4/1/2026, 8:33:00 AM	0	0.0
37	4/1/2026, 8:34:00 AM	0	0.0
38	4/1/2026, 8:35:00 AM	0	0.0
39	4/1/2026, 8:36:00 AM	0	0.0
40	4/1/2026, 8:37:00 AM	0	0.0
41	4/1/2026, 8:38:00 AM	0	0.0
42	4/1/2026, 8:39:00 AM	0	0.0
43	4/1/2026, 8:40:00 AM	0	0.0
44	4/1/2026, 8:41:00 AM	0	0.0
45	4/1/2026, 8:42:00 AM	0	0.0
46	4/1/2026, 8:43:00 AM	0	0.0
47	4/1/2026, 8:44:00 AM	0	0.0
48	4/1/2026, 8:45:00 AM	0	0.0
49	4/1/2026, 8:46:00 AM	0	0.0
50	4/1/2026, 8:47:00 AM	0	0.0
51	4/1/2026, 8:48:00 AM	0	0.0
52	4/1/2026, 8:49:00 AM	0	0.0
53	4/1/2026, 8:50:00 AM	0	0.0
54	4/1/2026, 8:51:00 AM	0	0.0
55	4/1/2026, 8:52:00 AM	0	0.0
56	4/1/2026, 8:53:00 AM	0	0.0
57	4/1/2026, 8:54:00 AM	0	0.0
58	4/1/2026, 8:55:00 AM	0	0.0

59	4/1/2026, 9:02:00 AM	0.547	0.5
60	4/1/2026, 9:03:00 AM	0.54	0.5
61	4/1/2026, 9:04:00 AM	0.559	0.5
62	4/1/2026, 9:05:00 AM	0.556	0.5
63	4/1/2026, 9:06:00 AM	0.565	0.5
64	4/1/2026, 9:07:00 AM	0.565	0.5
65	4/1/2026, 9:08:00 AM	0.572	0.5
66	4/1/2026, 9:09:00 AM	0.579	0.5
67	4/1/2026, 9:10:00 AM	0.578	0.6
68	4/1/2026, 9:11:00 AM	0.583	0.6
69	4/1/2026, 9:12:00 AM	0.588	0.6
70	4/1/2026, 9:13:00 AM	0.6	0.6
71	4/1/2026, 9:14:00 AM	0.605	0.6
72	4/1/2026, 9:15:00 AM	0.602	0.6
73	4/1/2026, 9:16:00 AM	0.606	0.6
74	4/1/2026, 9:17:00 AM	0.6	0.6
75	4/1/2026, 9:18:00 AM	0.608	0.6
76	4/1/2026, 9:19:00 AM	0.614	0.6
77	4/1/2026, 9:20:00 AM	0.616	0.6
78	4/1/2026, 9:21:00 AM	0.618	0.6
79	4/1/2026, 9:22:00 AM	0.614	0.6
80	4/1/2026, 9:23:00 AM	0.613	0.6
81	4/1/2026, 9:24:00 AM	0.621	0.6
82	4/1/2026, 9:25:00 AM	0.615	0.6
83	4/1/2026, 9:26:00 AM	0.639	0.6
84	4/1/2026, 9:27:00 AM	0.628	0.6
85	4/1/2026, 9:28:00 AM	0.627	0.6
86	4/1/2026, 9:29:00 AM	0.63	0.6
87	4/1/2026, 9:30:00 AM	0.622	0.6
88	4/1/2026, 9:31:00 AM	0.632	0.6
89	4/1/2026, 9:32:00 AM	0.629	0.6
90	4/1/2026, 9:33:00 AM	0.636	0.6
91	4/1/2026, 9:34:00 AM	0.638	0.6
92	4/1/2026, 9:35:00 AM	0.643	0.6
93	4/1/2026, 9:36:00 AM	0.644	0.6
94	4/1/2026, 9:37:00 AM	0.643	0.6
95	4/1/2026, 9:38:00 AM	0.652	0.6
96	4/1/2026, 9:39:00 AM	0.653	0.6
97	4/1/2026, 9:40:00 AM	0.659	0.6
98	4/1/2026, 9:41:00 AM	0.652	0.6
99	4/1/2026, 9:42:00 AM	0.659	0.6
100	4/1/2026, 9:43:00 AM	0.658	0.6
101	4/1/2026, 9:44:00 AM	0.666	0.6
102	4/1/2026, 9:45:00 AM	0.676	0.6
103	4/1/2026, 9:46:00 AM	0.664	0.7
104	4/1/2026, 9:47:00 AM	0.67	0.7
105	4/1/2026, 9:48:00 AM	0.662	0.7
106	4/1/2026, 9:49:00 AM	0.663	0.7
107	4/1/2026, 9:50:00 AM	0.668	0.7
108	4/1/2026, 9:51:00 AM	0.668	0.7
109	4/1/2026, 9:52:00 AM	0.668	0.7
110	4/1/2026, 9:53:00 AM	0.666	0.7
111	4/1/2026, 9:54:00 AM	0.667	0.7
112	4/1/2026, 9:55:00 AM	0.66	0.7
113	4/1/2026, 9:56:00 AM	0.659	0.7
114	4/1/2026, 9:57:00 AM	0.661	0.7
115	4/1/2026, 9:58:00 AM	0.663	0.7
116	4/1/2026, 9:59:00 AM	0.659	0.7
117	4/1/2026, 10:00:00 AM	0.665	0.7
118	4/1/2026, 10:01:00 AM	0.662	0.7
119	4/1/2026, 10:02:00 AM	0.664	0.7
120	4/1/2026, 10:03:00 AM	0.671	0.7
121	4/1/2026, 10:04:00 AM	0.671	0.7
122	4/1/2026, 10:05:00 AM	0.669	0.7
123	4/1/2026, 10:06:00 AM	0.671	0.7
124	4/1/2026, 10:07:00 AM	0.673	0.7
125	4/1/2026, 10:08:00 AM	0.673	0.7
126	4/1/2026, 10:09:00 AM	0.675	0.7
127	4/1/2026, 10:10:00 AM	0.678	0.7
128	4/1/2026, 10:11:00 AM	0.764	0.7
129	4/1/2026, 10:12:00 AM	0.686	0.7
130	4/1/2026, 10:13:00 AM	0.678	0.7

59	4/1/2026, 8:56:00 AM	0	0.0
60	4/1/2026, 8:57:00 AM	0	0.0
61	4/1/2026, 8:58:00 AM	0	0.0
62	4/1/2026, 8:59:00 AM	0	0.0
63	4/1/2026, 9:00:00 AM	0	0.0
64	4/1/2026, 9:01:00 AM	0	0.0
65	4/1/2026, 9:02:00 AM	0	0.0
66	4/1/2026, 9:03:00 AM	0	0.0
67	4/1/2026, 9:04:00 AM	0	0.0
68	4/1/2026, 9:05:00 AM	0	0.0
69	4/1/2026, 9:06:00 AM	0	0.0
70	4/1/2026, 9:07:00 AM	0	0.0
71	4/1/2026, 9:08:00 AM	0	0.0
72	4/1/2026, 9:09:00 AM	0	0.0
73	4/1/2026, 9:10:00 AM	0	0.0
74	4/1/2026, 9:11:00 AM	0	0.0
75	4/1/2026, 9:12:00 AM	0	0.0
76	4/1/2026, 9:13:00 AM	0	0.0
77	4/1/2026, 9:14:00 AM	0.001	0.0
78	4/1/2026, 9:15:00 AM	0.003	0.0
79	4/1/2026, 9:16:00 AM	0	0.0
80	4/1/2026, 9:17:00 AM	0	0.0
81	4/1/2026, 9:18:00 AM	0	0.0
82	4/1/2026, 9:19:00 AM	0.001	0.0
83	4/1/2026, 9:20:00 AM	0.003	0.0
84	4/1/2026, 9:21:00 AM	0.001	0.0
85	4/1/2026, 9:22:00 AM	0.003	0.0
86	4/1/2026, 9:23:00 AM	0.001	0.0
87	4/1/2026, 9:24:00 AM	0.004	0.0
88	4/1/2026, 9:25:00 AM	0.004	0.0
89	4/1/2026, 9:26:00 AM	0.011	0.0
90	4/1/2026, 9:27:00 AM	0.008	0.0
91	4/1/2026, 9:28:00 AM	0.008	0.0
92	4/1/2026, 9:29:00 AM	0.011	0.0
93	4/1/2026, 9:30:00 AM	0.012	0.0
94	4/1/2026, 9:31:00 AM	0.008	0.0
95	4/1/2026, 9:32:00 AM	0.01	0.0
96	4/1/2026, 9:33:00 AM	0.011	0.0
97	4/1/2026, 9:34:00 AM	0.017	0.0
98	4/1/2026, 9:35:00 AM	0.017	0.0
99	4/1/2026, 9:36:00 AM	0.014	0.0
100	4/1/2026, 9:37:00 AM	0.017	0.0
101	4/1/2026, 9:38:00 AM	0.02	0.0
102	4/1/2026, 9:39:00 AM	0.017	0.0
103	4/1/2026, 9:40:00 AM	0.016	0.0
104	4/1/2026, 9:41:00 AM	0.018	0.0
105	4/1/2026, 9:42:00 AM	0.016	0.0
106	4/1/2026, 9:43:00 AM	0.015	0.0
107	4/1/2026, 9:44:00 AM	0.023	0.0
108	4/1/2026, 9:45:00 AM	0.021	0.0
109	4/1/2026, 9:46:00 AM	0.022	0.0
110	4/1/2026, 9:47:00 AM	0.021	0.0
111	4/1/2026, 9:48:00 AM	0.023	0.0
112	4/1/2026, 9:49:00 AM	0.022	0.0
113	4/1/2026, 9:50:00 AM	0.02	0.0
114	4/1/2026, 9:51:00 AM	0.023	0.0
115	4/1/2026, 9:52:00 AM	0.023	0.0
116	4/1/2026, 9:53:00 AM	0.024	0.0
117	4/1/2026, 9:54:00 AM	0.025	0.0
118	4/1/2026, 9:55:00 AM	0.025	0.0
119	4/1/2026, 9:56:00 AM	0.027	0.0
120	4/1/2026, 9:57:00 AM	0.021	0.0
121	4/1/2026, 9:58:00 AM	0.031	0.0
122	4/1/2026, 9:59:00 AM	0.03	0.0
123	4/1/2026, 10:00:00 AM	0.027	0.0
124	4/1/2026, 10:01:00 AM	0.032	0.0
125	4/1/2026, 10:02:00 AM	0.041	0.0
126	4/1/2026, 10:03:00 AM	0.031	0.0
127	4/1/2026, 10:04:00 AM	0.035	0.0
128	4/1/2026, 10:05:00 AM	0.032	0.0
129	4/1/2026, 10:06:00 AM	0.032	0.0
130	4/1/2026, 10:07:00 AM	0.032	0.0

131	4/1/2026, 10:14:00 AM	0.673	0.7
132	4/1/2026, 10:15:00 AM	0.679	0.7
133	4/1/2026, 10:16:00 AM	0.685	0.7
134	4/1/2026, 10:17:00 AM	0.681	0.7
135	4/1/2026, 10:18:00 AM	0.687	0.7
136	4/1/2026, 10:19:00 AM	0.687	0.7
137	4/1/2026, 10:20:00 AM	0.688	0.7
138	4/1/2026, 10:21:00 AM	0.69	0.7
139	4/1/2026, 10:22:00 AM	0.687	0.7
140	4/1/2026, 10:23:00 AM	0.69	0.7
141	4/1/2026, 10:24:00 AM	0.685	0.7
142	4/1/2026, 10:25:00 AM	0.682	0.7
143	4/1/2026, 10:26:00 AM	0.685	0.7
144	4/1/2026, 10:27:00 AM	0.733	0.7
145	4/1/2026, 10:28:00 AM	0.699	0.7
146	4/1/2026, 10:29:00 AM	0.691	0.7
147	4/1/2026, 10:30:00 AM	0.689	0.7
148	4/1/2026, 10:31:00 AM	0.69	0.7
149	4/1/2026, 10:32:00 AM	0.71	0.7
150	4/1/2026, 10:33:00 AM	0.705	0.7
151	4/1/2026, 10:34:00 AM	0.705	0.7
152	4/1/2026, 10:35:00 AM	0.714	0.7
153	4/1/2026, 10:36:00 AM	0.71	0.7
154	4/1/2026, 10:37:00 AM	0.711	0.7
155	4/1/2026, 10:38:00 AM	0.711	0.7
156	4/1/2026, 10:39:00 AM	0.715	0.7
157	4/1/2026, 10:40:00 AM	0.723	0.7
158	4/1/2026, 10:41:00 AM	0.711	0.7
159	4/1/2026, 10:42:00 AM	0.719	0.7
160	4/1/2026, 10:43:00 AM	0.7	0.7
161	4/1/2026, 10:44:00 AM	0.696	0.7
162	4/1/2026, 10:45:00 AM	0.69	0.7
163	4/1/2026, 10:46:00 AM	0.693	0.7
164	4/1/2026, 10:47:00 AM	0.697	0.7
165	4/1/2026, 10:48:00 AM	0.707	0.7
166	4/1/2026, 10:49:00 AM	0.703	0.7
167	4/1/2026, 10:50:00 AM	0.697	0.7
168	4/1/2026, 10:51:00 AM	0.701	0.7
169	4/1/2026, 10:52:00 AM	0.751	0.7
170	4/1/2026, 10:53:00 AM	0.725	0.7
171	4/1/2026, 10:54:00 AM	0.725	0.7
172	4/1/2026, 10:55:00 AM	0.735	0.7
173	4/1/2026, 10:56:00 AM	0.767	0.7
174	4/1/2026, 10:57:00 AM	0.736	0.7
175	4/1/2026, 10:58:00 AM	0.728	0.7
176	4/1/2026, 10:59:00 AM	0.729	0.7
177	4/1/2026, 11:00:00 AM	0.715	0.7
178	4/1/2026, 11:01:00 AM	0.704	0.7
179	4/1/2026, 11:02:00 AM	0.709	0.7
180	4/1/2026, 11:03:00 AM	0.714	0.7
181	4/1/2026, 11:04:00 AM	0.713	0.7
182	4/1/2026, 11:05:00 AM	0.723	0.7
183	4/1/2026, 11:06:00 AM	0.725	0.7
184	4/1/2026, 11:07:00 AM	0.708	0.7
185	4/1/2026, 11:08:00 AM	0.703	0.7
186	4/1/2026, 11:09:00 AM	0.715	0.7
187	4/1/2026, 11:10:00 AM	0.709	0.7
188	4/1/2026, 11:11:00 AM	0.72	0.7
189	4/1/2026, 11:12:00 AM	0.718	0.7
190	4/1/2026, 11:13:00 AM	0.724	0.7
191	4/1/2026, 11:14:00 AM	0.721	0.7
192	4/1/2026, 11:15:00 AM	0.724	0.7
193	4/1/2026, 11:16:00 AM	0.733	0.7
194	4/1/2026, 11:17:00 AM	0.736	0.7
195	4/1/2026, 11:18:00 AM	0.719	0.7
196	4/1/2026, 11:19:00 AM	0.712	0.7
197	4/1/2026, 11:20:00 AM	0.717	0.7
198	4/1/2026, 11:21:00 AM	0.754	0.7
199	4/1/2026, 11:22:00 AM	0.729	0.7
200	4/1/2026, 11:23:00 AM	0.722	0.7
201	4/1/2026, 11:24:00 AM	0.713	0.7
202	4/1/2026, 11:25:00 AM	0.711	0.7

131	4/1/2026, 10:08:00 AM	0.033	0.0
132	4/1/2026, 10:09:00 AM	0.032	0.0
133	4/1/2026, 10:10:00 AM	0.034	0.0
134	4/1/2026, 10:11:00 AM	0.036	0.0
135	4/1/2026, 10:12:00 AM	0.033	0.0
136	4/1/2026, 10:13:00 AM	0.036	0.0
137	4/1/2026, 10:14:00 AM	0.035	0.0
138	4/1/2026, 10:15:00 AM	0.034	0.0
139	4/1/2026, 10:16:00 AM	0.036	0.0
140	4/1/2026, 10:17:00 AM	0.035	0.0
141	4/1/2026, 10:18:00 AM	0.037	0.0
142	4/1/2026, 10:19:00 AM	0.038	0.0
143	4/1/2026, 10:20:00 AM	0.038	0.0
144	4/1/2026, 10:21:00 AM	0.041	0.0
145	4/1/2026, 10:22:00 AM	0.043	0.0
146	4/1/2026, 10:23:00 AM	0.039	0.0
147	4/1/2026, 10:24:00 AM	0.036	0.0
148	4/1/2026, 10:25:00 AM	0.044	0.0
149	4/1/2026, 10:26:00 AM	0.04	0.0
150	4/1/2026, 10:27:00 AM	0.044	0.0
151	4/1/2026, 10:28:00 AM	0.04	0.0
152	4/1/2026, 10:29:00 AM	0.041	0.0
153	4/1/2026, 10:30:00 AM	0.039	0.0
154	4/1/2026, 10:31:00 AM	0.038	0.0
155	4/1/2026, 10:32:00 AM	0.04	0.0
156	4/1/2026, 10:33:00 AM	0.05	0.0
157	4/1/2026, 10:34:00 AM	0.048	0.0
158	4/1/2026, 10:35:00 AM	0.046	0.0
159	4/1/2026, 10:36:00 AM	0.045	0.0
160	4/1/2026, 10:37:00 AM	0.045	0.0
161	4/1/2026, 10:38:00 AM	0.046	0.0
162	4/1/2026, 10:39:00 AM	0.051	0.0
163	4/1/2026, 10:40:00 AM	0.052	0.0
164	4/1/2026, 10:41:00 AM	0.051	0.0
165	4/1/2026, 10:42:00 AM	0.049	0.0
166	4/1/2026, 10:43:00 AM	0.049	0.0
167	4/1/2026, 10:44:00 AM	0.045	0.0
168	4/1/2026, 10:45:00 AM	0.048	0.0
169	4/1/2026, 10:46:00 AM	0.051	0.0
170	4/1/2026, 10:47:00 AM	0.049	0.0
171	4/1/2026, 10:48:00 AM	0.051	0.0
172	4/1/2026, 10:49:00 AM	0.054	0.0
173	4/1/2026, 10:50:00 AM	0.052	0.0
174	4/1/2026, 10:51:00 AM	0.052	0.0
175	4/1/2026, 10:52:00 AM	0.059	0.0
176	4/1/2026, 10:53:00 AM	0.069	0.0
177	4/1/2026, 10:54:00 AM	0.056	0.0
178	4/1/2026, 10:55:00 AM	0.068	0.0
179	4/1/2026, 10:56:00 AM	0.072	0.0
180	4/1/2026, 10:57:00 AM	0.07	0.0
181	4/1/2026, 10:58:00 AM	0.062	0.0
182	4/1/2026, 10:59:00 AM	0.061	0.0
183	4/1/2026, 11:00:00 AM	0.054	0.0
184	4/1/2026, 11:01:00 AM	0.058	0.0
185	4/1/2026, 11:02:00 AM	0.058	0.0
186	4/1/2026, 11:03:00 AM	0.059	0.0
187	4/1/2026, 11:04:00 AM	0.056	0.0
188	4/1/2026, 11:05:00 AM	0.056	0.0
189	4/1/2026, 11:06:00 AM	0.052	0.0
190	4/1/2026, 11:07:00 AM	0.051	0.0
191	4/1/2026, 11:08:00 AM	0.054	0.0
192	4/1/2026, 11:09:00 AM	0.052	0.0
193	4/1/2026, 11:10:00 AM	0.06	0.0
194	4/1/2026, 11:11:00 AM	0.062	0.0
195	4/1/2026, 11:12:00 AM	0.06	0.0
196	4/1/2026, 11:13:00 AM	0.06	0.0
197	4/1/2026, 11:14:00 AM	0.061	0.0
198	4/1/2026, 11:15:00 AM	0.063	0.0
199	4/1/2026, 11:16:00 AM	0.061	0.0
200	4/1/2026, 11:17:00 AM	0.062	0.0
201	4/1/2026, 11:18:00 AM	0.059	0.0
202	4/1/2026, 11:19:00 AM	0.058	0.0

203	4/1/2026, 11:26:00 AM	0.712	0.7
204	4/1/2026, 11:27:00 AM	0.706	0.7
205	4/1/2026, 11:28:00 AM	0.723	0.7
206	4/1/2026, 11:29:00 AM	0.709	0.7
207	4/1/2026, 11:30:00 AM	0.714	0.7
208	4/1/2026, 11:31:00 AM	0.71	0.7
209	4/1/2026, 11:32:00 AM	0.704	0.7
210	4/1/2026, 11:33:00 AM	0.702	0.7
211	4/1/2026, 11:34:00 AM	0.705	0.7
212	4/1/2026, 11:35:00 AM	0.702	0.7
213	4/1/2026, 11:36:00 AM	0.697	0.7
214	4/1/2026, 11:37:00 AM	0.699	0.7
215	4/1/2026, 11:38:00 AM	0.699	0.7
216	4/1/2026, 11:39:00 AM	0.703	0.7
217	4/1/2026, 11:40:00 AM	0.699	0.7
218	4/1/2026, 11:41:00 AM	0.704	0.7
219	4/1/2026, 11:42:00 AM	0.7	0.7
220	4/1/2026, 11:43:00 AM	0.703	0.7
221	4/1/2026, 11:44:00 AM	0.709	0.7
222	4/1/2026, 11:45:00 AM	0.716	0.7
223	4/1/2026, 11:46:00 AM	0.71	0.7
224	4/1/2026, 11:47:00 AM	0.711	0.7
225	4/1/2026, 11:48:00 AM	0.709	0.7
226	4/1/2026, 11:49:00 AM	0.7	0.7
227	4/1/2026, 11:50:00 AM	0.737	0.7
228	4/1/2026, 11:51:00 AM	0.719	0.7
229	4/1/2026, 11:52:00 AM	0.705	0.7
230	4/1/2026, 11:53:00 AM	**NR**	0.7
231	4/1/2026, 11:54:00 AM	**NR**	0.7
232	4/1/2026, 11:55:00 AM	**NR**	0.7
233	4/1/2026, 11:56:00 AM	**NR**	0.7
234	4/1/2026, 11:57:00 AM	**NR**	0.7
235	4/1/2026, 11:58:00 AM	**NR**	0.7

203	4/1/2026, 11:20:00 AM	0.062	0.0
204	4/1/2026, 11:21:00 AM	0.064	0.0
205	4/1/2026, 11:22:00 AM	0.061	0.0
206	4/1/2026, 11:23:00 AM	0.066	0.0
207	4/1/2026, 11:24:00 AM	0.07	0.0
208	4/1/2026, 11:25:00 AM	0.067	0.0
209	4/1/2026, 11:26:00 AM	0.066	0.0
210	4/1/2026, 11:27:00 AM	0.069	0.0
211	4/1/2026, 11:28:00 AM	0.068	0.0
212	4/1/2026, 11:29:00 AM	0.069	0.0
213	4/1/2026, 11:30:00 AM	0.069	0.0
214	4/1/2026, 11:31:00 AM	0.068	0.0
215	4/1/2026, 11:32:00 AM	0.07	0.0
216	4/1/2026, 11:33:00 AM	0.067	0.0
217	4/1/2026, 11:34:00 AM	0.063	0.0
218	4/1/2026, 11:35:00 AM	0.065	0.0
219	4/1/2026, 11:36:00 AM	0.067	0.0
220	4/1/2026, 11:37:00 AM	0.065	0.0
221	4/1/2026, 11:38:00 AM	0.067	0.0
222	4/1/2026, 11:39:00 AM	0.067	0.0
223	4/1/2026, 11:40:00 AM	0.072	0.0
224	4/1/2026, 11:41:00 AM	0.068	0.0
225	4/1/2026, 11:42:00 AM	0.062	0.0
226	4/1/2026, 11:43:00 AM	0.066	0.0
227	4/1/2026, 11:44:00 AM	0.07	0.0
228	4/1/2026, 11:45:00 AM	0.065	0.0
229	4/1/2026, 11:46:00 AM	0.063	0.0
230	4/1/2026, 11:47:00 AM	0.065	0.0
231	4/1/2026, 11:48:00 AM	0.069	0.0
232	4/1/2026, 11:49:00 AM	0.065	0.0
233	4/1/2026, 11:50:00 AM	0.074	0.0
234	4/1/2026, 11:51:00 AM	0.086	0.0
235	4/1/2026, 11:52:00 AM	0.07	0.0

Notes:

Yellow shading designates downwind total organic vapor concentrations exceed background (upwind perimeter) by at least 5 parts per million (ppm); &

Red shading designates 15-minute average downwindtotal organic vapor concentrations exceed background (upwind perimeter) by at least 5 ppm.

NR represents that no data was recorded during this time.

DAILY FIELD REPORT
Prepared By Aaron Rubinstein

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70	X	70-85		>85	

BCP Site No.:	C704064	**Date:**	4/2/2026
Project Name	1 North Depot		
Address:	1 North Depot, City of Binghampton, Broome County, New York		
DEC Project Manager:	Michael Belveg	**DOH Project Manager:**	Jacob Tyler

On-Site Consultant: PVEDI	**Consultant Contact(s):** Aaron Rubinstein
On-Site Contractor(s): N/A	**Contractor Contact(s):** N/A

Work Activities Performed (Since Last Report):
PVEDI was retained by the volunteer (Residences at North Depot LLC) to investigate Brownfield Cleanup Program Site #C704064.

Site Activities (4/2/2026):

- PVEDI stabilized water quality parameters and conducted low-flow groundwater sampling at RI-MW-5 and RI-MW-6.

Waste Disposal:

- No waste disposal occurred.

Working In Area(s): Worked in the northern exterior of the site.
Samples Collected: • RI-MW-6, MS, MSD, FD, & FB; RI-MW-5; and • PFAS FB
Air Monitoring: No air monitoring was conducted as no ground intrusive activities occurred on site.
Problems or Delays Encountered: No problems were encountered.
Planned Activities: Remedial investigation sampling concluded on April 2, 2026.

Site Map

ENVIRONMENTAL IMPACT - EQUIPMENT SUMMARY		
Equipment Type/Model	**Idle Time (Not being Utilized)**	**Utilized?**

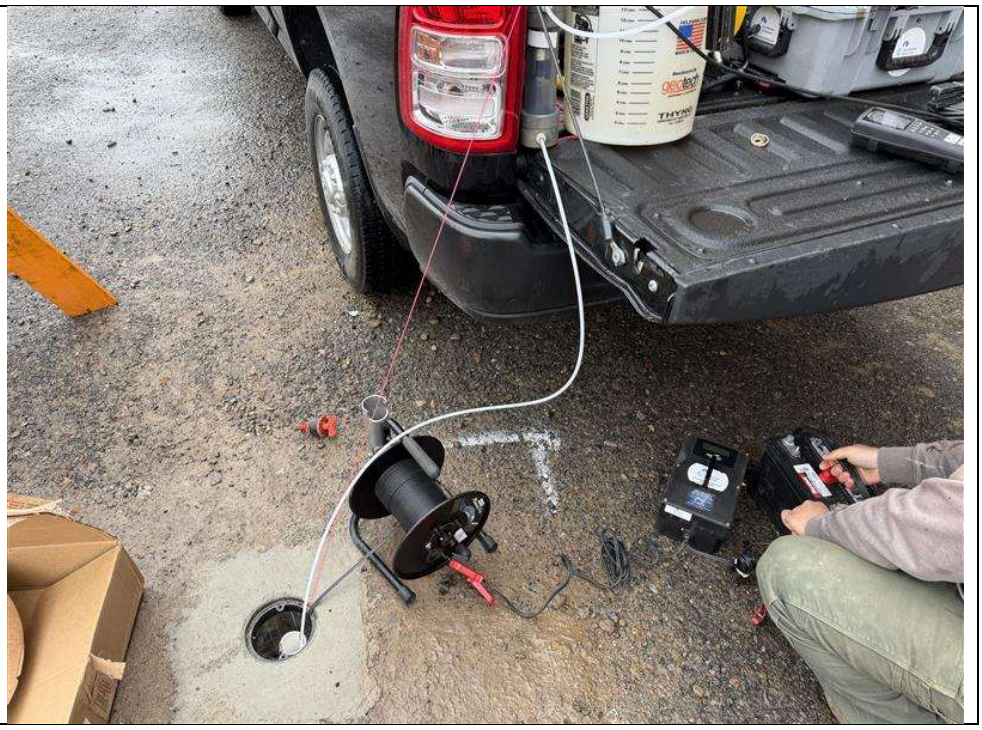
Photo 1 – View of PVEDI sampling RI-MW-6.	

Photo 2 – View of PVEDI sampling RI-MW-5.	

APPENDIX G - DATA USABILITY SUMMARY REPORTS

DATA USABILITY SUMMARY REPORT (DUSR)

1 North Depot St.
Binghamton, NY
Project # 20240228 – RIR Implementation

SDG: 26C1677
16 soil samples, 1 TB, and 1 FB

Prepared for:

PVEDI
48 Springside Avenue
Poughkeepsie, NY 12603
Attention: Trevor Treglia

May 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

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REVIEWER'S NARRATIVE
PVE, LLC SDG 26C1677 - 1 North Depot Street, Binghamton, NY: Project#: 20240228

The data associated with this Sample Delivery Group (SDG) 26C1677, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 5/10/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	1 North Depot St. Binghamton, NY Project #: 20240228 – RIR Implementation
SAMPLING DATE:	March 30, 2026
SAMPLE TYPE:	16 soil samples, 1 TB, and 1 FB
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	26C1677

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 16 soil samples, 1 TB, and 1 FB collected on March 30, 2026. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), PFASs, 1,4-Dioxane, Pesticides, PCBs, Herbicides, Metals, Total Cyanide (TCN), and Hexavalent Chromium (Cr+6).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 26C1677. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table1 6-1 through 6-10. These tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 26C1677, eighteen samples were analyzed and results were reported for 3775 analytes. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1): All organic analyses (except the PFASs) did not have any Initial Calibration Verification (ICV) data included in the report as required by the SW-846 methodology. No data validation determination could be made. Even thought no data validation qualifiers were added, any organic data should be considered as estimated but usable.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-25 0-2 in 20260330 RI-SB-25 41-43 ft 20260330 RI-SB-25 2-12 in 20260330 RI-SB-25 12-24 in 20260330 RI-SB-29 0-2 in 20260330 RI-SB-29 2-12 in 20260330 RI-SB-29 12-24 in 20260330 RI-SB-29 4-6 ft 20260330 RI-SB-30 0-2 in 20260330 RI-SB-30 2-12 in 20260330 RI-SB-30 12-24 in 20260330 RI-SB-30 4-6 ft in 20260330 RI-SB-27 0-2 in 20260330 RI-SB-27 2-12 in 20260330 RI-SB-27 12-24 in 20260330	1,1,2,2-Tetrachloroethene 1,1-Dichloroethene 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Acetone Bromomethane Chloroethane Dichlorodifluoromethane Methylene chloride n-Butyl benzene n-Propylbenzene p-Isopropylbenzene sec-Butylbenzene Tetrachloroethene Trichlorofluoromethane	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated
RI-SB-27 32-34 ft 20260330	Freon 113 1,2-Dibromo-3-chloropropane 1,1-Dichloroethene 4-Methyl-2-pentanone Acrolein Acrylonitrile Bromomethane Carbon disulfide Carbon tetrachloride Chloroethane	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

	Dichlorodifluoromethane tert-Butyl alcohol Trichlorofluoromethane Vinyl chloride			
Trip Blank	Acetone Acrolein Dichlorodifluoromethane Hexachlorobutadiene Tetrachloroethene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

Table 6-2 SVOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-27 0-2 in 20260330	All AE Compounds (Phenolics)	J detects UJ non-detects	Surr rec for 2-FP, P-d6, TBP < QC limit	Data are estimated
RI-SB-25 0-2 in 20260330 RI-SB-25 41-43 ft 20260330 RI-SB-25 2-12 in 20260330 RI-SB-25 12-24 in 20260330 RI-SB-29 0-2 in 20260330 RI-SB-29 2-12 in 20260330 RI-SB-29 12-24 in 20260330 RI-SB-29 4-6 ft 20260330 RI-SB-30 0-2 in 20260330 RI-SB-30 2-12 in 20260330 RI-SB-30 12-24 in 20260330 RI-SB-30 4-6 ft in 20260330 RI-SB-27 0-2 in 20260330	1,2-Diphenyl hydrazine 2,3,4,6-Tetrachlorophenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2-Methylphenol 4,6-Dinitro-2-methylphenol 4-Chloroanline Acetophenone Benzaldehyde Benzidine Benzoic acid Bis(2-chloroisopropyl)ether Caprolactun	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

RI-SB-27 2-12 in 20260330 RI-SB-27 12-24 in 20260330	N-Nitrosodimethylamine N-Nitroso-di-n-propylamine			
RI-SB-27 32-34 ft 20260330	2,3,4,6-Tetrachlorophenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzidine Benzoic acid Pentachlorophenol	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated
RI-SB-25 2-12 in (RE)	Benzo(b)fluoranthene Carbazole Pyrene	J detects UJ non-detects	CCV % D > QC limit	Data are estimated

Table 6-3 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-4 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	NFDHA NEtFOSA	J detects UJ non-detects	LL ICV % D > QC limit	Data are estimated

Table 6-5 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-27 0-2 in 20260330	4,4' DDE	J	% D for 2nd column confirmation > 25 %	Data are estimated
RI-SB-27 0-2 in 20260330	4,4' DDT	NJ	% D for 2nd column confirmation > 70 %	Data are estimated and tentatively identified

Table 6-6 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 Herbicides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-29 2-12 in 20260330 RI-SB-29 12-24 in 20260330 RI-SB-29 4-6 ft 20260330 RI-SB-30 0-2 in 20260330 RI-SB-30 2-12 in 20260330 RI-SB-30 12-24 in 20260330 RI-SB-30 4-6 ft in 20260330 RI-SB-27 0-2 in 20260330 RI-SB-27 2-12 in 20260330 RI-SB-27 12-24 in 20260330 RI-SB-27 32-34 ft 20260330	Sb	J- detects UJ non-detects	% D for CCV < QC limits	Data may be biased low

Table 6-9 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-10 Cr+6 and TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-25 0-2 in 20260330	Cr+6	J- detects UJ non-detects	MS/MSD rec < QC limits	Data may be biased low

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 05/02/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1677

Work Order Narrative

Analytical Work Order No.: 26C1677

Client : PVE, LLC. (Poughkeepsie)

Client Project ID : 20240228 -1 North Depot Street, Binghamton NY

Prepared for : Aaron Rubinstein

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 03/30/2026 6:40 PM

18 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{22.0}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
RI-SB-25 0-2 in 20260330	26C1677-01	Soil	03/30/2026 11:00 AM	03/30/2026 6:40 PM
RI-SB-25 41-43 ft 20260330	26C1677-02	Soil	03/30/2026 11:50 AM	03/30/2026 6:40 PM
RI-SB-25 2-12 in 20260330	26C1677-03	Soil	03/30/2026 12:00 PM	03/30/2026 6:40 PM
RI-SB-25 12-24 in 20260330	26C1677-04	Soil	03/30/2026 12:10 PM	03/30/2026 6:40 PM
RI-SB 29 0-2 in 20260330	26C1677-05	Soil	03/30/2026 12:30 PM	03/30/2026 6:40 PM
RI-SB 29 2-12 in 20260330	26C1677-06	Soil	03/30/2026 12:40 PM	03/30/2026 6:40 PM
RI-SB 29 12-24 in 20260330	26C1677-07	Soil	03/30/2026 12:50 PM	03/30/2026 6:40 PM
RI-SB 29 4-6 ft 20260330	26C1677-08	Soil	03/30/2026 1:00 PM	03/30/2026 6:40 PM
RI-SB 30-0-2 in 20260330	26C1677-09	Soil	03/30/2026 1:15 PM	03/30/2026 6:40 PM
RI-SB 30 2-12 in 20260330	26C1677-10	Soil	03/30/2026 1:25 PM	03/30/2026 6:40 PM
RI-SB 30 12-24 in 20260330	26C1677-11	Soil	03/30/2026 1:35 PM	03/30/2026 6:40 PM
RI-SB 30 4-6 ft 20260330	26C1677-12	Soil	03/30/2026 1:45 PM	03/30/2026 6:40 PM
RI-SB 27 0-2 in 20260330	26C1677-13	Soil	03/30/2026 1:55 PM	03/30/2026 6:40 PM
RI-SB 27 2-12 in 20260330	26C1677-14	Soil	03/30/2026 2:05 PM	03/30/2026 6:40 PM
RI-SB 27 12-24 in 20260330	26C1677-15	Soil	03/30/2026 2:15 PM	03/30/2026 6:40 PM
PFAS FB 20260330	26C1677-16	Water	03/30/2026 10:00 AM	03/30/2026 6:40 PM
RI-SB 27 32-34 ft 20260330	26C1677-17	Soil	03/30/2026 2:25 PM	03/30/2026 6:40 PM
Trip Blank	26C1677-18	Water	03/30/2026 2:10 PM	03/30/2026 6:40 PM

WorkOrder Comments

Cooler temperature upon receipt was 22.0 degrees C, and there was no ice present. Also, added a trip blank that was received with the samples but not listed on the COC.

Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
WETCAL	% Solids Prep	SM 2540G
VOA	EPA 5030B	EPA 8260D
VOA	EPA 5035A	EPA 8260D
SVOA	EPA 3510C	EPA 8270E
SVOA	EPA 3550C	EPA 8270E
SVOA_SIM	EPA 3550C	EPA 8270E SIM
PFAS	EPA 1633 Prep	EPA 1633A
PEST	EPA 3550C	EPA 8081B
PEST	EPA SW846-3510C Low Level	EPA 8081B
ARO	EPA 3550C	EPA 8082A
HERB	EPA 3550C/8151A	EPA 8151A
METALS	EPA 3050B	EPA 6010D
HG	EPA 7473 soil	EPA 7473
WET	EPA SW846-3060A	EPA 7196A
WET	Analysis Preparation Soil	EPA 9014/9010C

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aroclor 1016	0.0167	0.0167	mg/kg
Aroclor 1016 [2C]	0.0167	0.0167	mg/kg
Aroclor 1221	0.0167	0.0167	mg/kg
Aroclor 1221 [2C]	0.0167	0.0167	mg/kg
Aroclor 1232	0.0167	0.0167	mg/kg
Aroclor 1232 [2C]	0.0167	0.0167	mg/kg
Aroclor 1242	0.0167	0.0167	mg/kg
Aroclor 1242 [2C]	0.0167	0.0167	mg/kg
Aroclor 1248	0.0167	0.0167	mg/kg
Aroclor 1248 [2C]	0.0167	0.0167	mg/kg
Aroclor 1254	0.0167	0.0167	mg/kg
Aroclor 1254 [2C]	0.0167	0.0167	mg/kg
Aroclor 1260	0.0167	0.0167	mg/kg
Aroclor 1260 [2C]	0.0167	0.0167	mg/kg
Aroclor 1262	0.0167	0.0167	mg/kg
Aroclor 1262 [2C]	0.0167	0.0167	mg/kg
Aroclor 1268	0.0167	0.0167	mg/kg
Aroclor 1268 [2C]	0.0167	0.0167	mg/kg
Total PCBs	0.0167	0.0167	mg/kg
Total PCBs [2C]	0.0167	0.0167	mg/kg

No data validation qualifiers were added

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0179	1	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0192	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0183	1	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*115 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0178	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0176	1	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*89.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0177	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*91.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
11097-69-1	**Aroclor 1254**	0.0510			mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
1336-36-3	*** Total PCBs**	0.0510			mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0180	1	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.0 %*				*30-120*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8151A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
2,4,5-T	0.0200	0.0200	mg/kg
2,4,5-T [2C]	0.0200	0.0200	mg/kg
2,4,5-TP (Silvex)	0.0200	0.0200	mg/kg
2,4,5-TP (Silvex) [2C]	0.0200	0.0200	mg/kg
2,4-D	0.0200	0.0200	mg/kg
2,4-D [2C]	0.0200	0.0200	mg/kg

No data validation qualifiers were added

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*87.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0232	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0232	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0232	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*84.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A — Results Reported to RL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0213	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0213	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0213	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*93.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*90.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A — Results Reported to RL — % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*58.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*78.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0205	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0205	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0205	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*52.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0216	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*104 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*49.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0201	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0201	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0201	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*75.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*74.6 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*93.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A — Results Reported to RL — % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*78.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0215	1	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*76.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*95.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0217	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0217	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0217	1	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*90.4 %*				*21-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 7473

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
Mercury	0.00950	0.0300	mg/kg

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID:** **26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.82

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.568		mg/kg dry	0.0327	0.00919	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID:** **26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 85.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0351	0.00987	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID:** **26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 93.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0664		mg/kg dry	0.0322	0.00906	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID:** **26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0913		mg/kg dry	0.0329	0.00925	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID:** **26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 93.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.213		mg/kg dry	0.0320	0.00901	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID:** **26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 94.46

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.304		mg/kg dry	0.0318	0.00893	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID:** **26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 96.64

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.192		mg/kg dry	0.0310	0.00873	1	EPA 7473	04/01/2026 09:16	04/01/2026 14:26	LCB

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID:** **26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.239		mg/kg dry	0.0327	0.00919	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:05	LCB

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID:** **26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 93.98

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.303		mg/kg dry	0.0319	0.00898	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:10	LCB

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID:** **26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 98.36

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.286		mg/kg dry	0.0305	0.00858	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:10	LCB

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID:** **26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 97.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.462		mg/kg dry	0.0308	0.00868	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:10	LCB

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID:** **26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 98.24

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.120		mg/kg dry	0.0305	0.00859	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:11	LCB

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID:** **26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 92.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.173		mg/kg dry	0.0324	0.00911	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:11	LCB

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID:** **26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 92.59

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.172		mg/kg dry	0.0324	0.00911	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:11	LCB

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID:** **26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.96

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0469		mg/kg dry	0.0313	0.00879	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:12	LCB

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID:** **26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0327	0.00920	1	EPA 7473	04/02/2026 09:01	04/02/2026 10:12	LCB

METHOD DETECTION AND REPORTING LIMITS

EPA 6010D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aluminum	4.17	4.17	mg/kg
Antimony	2.08	2.08	mg/kg
Arsenic	1.25	1.25	mg/kg
Barium	2.08	2.08	mg/kg
Beryllium	0.042	0.042	mg/kg
Cadmium	0.250	0.250	mg/kg
Calcium	4.17	4.17	mg/kg
Chromium	0.417	0.417	mg/kg
Cobalt	0.333	0.333	mg/kg
Copper	1.67	1.67	mg/kg
Iron	20.8	20.8	mg/kg
Lead	0.417	0.417	mg/kg
Magnesium	4.17	4.17	mg/kg
Manganese	0.417	0.417	mg/kg
Nickel	0.830	0.830	mg/kg
Potassium	4.17	4.17	mg/kg
Selenium	2.08	2.08	mg/kg
Silver	0.420	0.420	mg/kg
Sodium	41.7	41.7	mg/kg
Thallium	1.00	1.67	mg/kg
Vanadium	0.830	0.830	mg/kg
Zinc	2.08	2.08	mg/kg

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	10800			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-38-2	**Arsenic**	8.81			mg/kg dry	1.36	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-39-3	**Barium**	79.3			mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-41-7	**Beryllium**	0.443			mg/kg dry	0.046	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.272	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-70-2	**Calcium**	2360			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-47-3	**Chromium**	16.0			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-48-4	**Cobalt**	7.76			mg/kg dry	0.363	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-50-8	**Copper**	42.4			mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7439-89-6	**Iron**	22200			mg/kg dry	22.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7439-92-1	**Lead**	55.4			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7439-95-4	**Magnesium**	3800			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7439-96-5	**Manganese**	547			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-02-0	**Nickel**	21.5			mg/kg dry	0.904	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-09-7	**Potassium**	1140			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.457	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-23-5	**Sodium**	54.9			mg/kg dry	45.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-62-2	**Vanadium**	17.0			mg/kg dry	0.904	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
7440-66-6	**Zinc**	138			mg/kg dry	2.26	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	12400			mg/kg dry	4.79	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.40	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-38-2	**Arsenic**	8.76			mg/kg dry	1.44	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-39-3	**Barium**	43.7			mg/kg dry	2.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-41-7	**Beryllium**	0.493			mg/kg dry	0.048	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.287	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-70-2	**Calcium**	7280			mg/kg dry	4.79	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-47-3	**Chromium**	34.5			mg/kg dry	0.480	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-48-4	**Cobalt**	10.0			mg/kg dry	0.383	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-50-8	**Copper**	24.0			mg/kg dry	1.92	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7439-89-6	**Iron**	27300			mg/kg dry	24.0	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7439-92-1	**Lead**	14.4			mg/kg dry	0.480	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7439-95-4	**Magnesium**	4930			mg/kg dry	4.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7439-96-5	**Manganese**	531			mg/kg dry	0.480	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-02-0	**Nickel**	25.9			mg/kg dry	0.954	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-09-7	**Potassium**	1770			mg/kg dry	4.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.40	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.483	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-23-5	**Sodium**	157			mg/kg dry	47.9	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.92	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-62-2	**Vanadium**	19.3			mg/kg dry	0.954	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
7440-66-6	**Zinc**	86.9			mg/kg dry	2.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	10000			mg/kg dry	4.47	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-38-2	**Arsenic**	13.3			mg/kg dry	1.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-39-3	**Barium**	113			mg/kg dry	2.23	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-41-7	**Beryllium**	0.476			mg/kg dry	0.045	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-43-9	**Cadmium**	0.304			mg/kg dry	0.268	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-70-2	**Calcium**	5670			mg/kg dry	4.47	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-47-3	**Chromium**	13.6			mg/kg dry	0.447	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-48-4	**Cobalt**	7.90			mg/kg dry	0.357	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-50-8	**Copper**	42.7			mg/kg dry	1.79	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7439-89-6	**Iron**	21600			mg/kg dry	22.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7439-92-1	**Lead**	63.8			mg/kg dry	0.447	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7439-95-4	**Magnesium**	3670			mg/kg dry	4.47	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7439-96-5	**Manganese**	684			mg/kg dry	0.447	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-02-0	**Nickel**	19.7			mg/kg dry	0.891	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-09-7	**Potassium**	1490			mg/kg dry	4.47	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.451	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-23-5	**Sodium**	56.3			mg/kg dry	44.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.79	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-62-2	**Vanadium**	18.7			mg/kg dry	0.891	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
7440-66-6	**Zinc**	122			mg/kg dry	2.23	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	11900			mg/kg dry	4.56	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.28	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-38-2	**Arsenic**	8.42			mg/kg dry	1.37	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-39-3	**Barium**	59.7			mg/kg dry	2.28	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-41-7	**Beryllium**	0.533			mg/kg dry	0.046	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.274	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-70-2	**Calcium**	2270			mg/kg dry	4.57	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-47-3	**Chromium**	16.0			mg/kg dry	0.457	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-48-4	**Cobalt**	8.42			mg/kg dry	0.365	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-50-8	**Copper**	31.3			mg/kg dry	1.83	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7439-89-6	**Iron**	22600			mg/kg dry	22.8	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7439-92-1	**Lead**	15.0			mg/kg dry	0.457	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7439-95-4	**Magnesium**	3610			mg/kg dry	4.57	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7439-96-5	**Manganese**	814			mg/kg dry	0.457	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-02-0	**Nickel**	22.3			mg/kg dry	0.909	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-09-7	**Potassium**	1660			mg/kg dry	4.57	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.28	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.460	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-23-5	**Sodium**	51.5			mg/kg dry	45.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.83	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-62-2	**Vanadium**	18.2			mg/kg dry	0.909	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
7440-66-6	**Zinc**	69.3			mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	6410			mg/kg dry	4.37	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.19	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-38-2	**Arsenic**	6.90			mg/kg dry	1.31	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-39-3	**Barium**	41.8			mg/kg dry	2.18	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-41-7	**Beryllium**	0.284			mg/kg dry	0.044	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.262	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-70-2	**Calcium**	79700			mg/kg dry	4.38	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-47-3	**Chromium**	9.38			mg/kg dry	0.438	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-48-4	**Cobalt**	3.93			mg/kg dry	0.350	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-50-8	**Copper**	24.1			mg/kg dry	1.75	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7439-89-6	**Iron**	11900			mg/kg dry	21.9	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7439-92-1	**Lead**	35.1			mg/kg dry	0.438	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7439-95-4	**Magnesium**	7920			mg/kg dry	4.38	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7439-96-5	**Manganese**	330			mg/kg dry	0.438	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-02-0	**Nickel**	9.80			mg/kg dry	0.871	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-09-7	**Potassium**	1600			mg/kg dry	4.38	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.19	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.441	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-23-5	**Sodium**	200			mg/kg dry	43.8	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.75	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-62-2	**Vanadium**	14.4			mg/kg dry	0.871	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
7440-66-6	**Zinc**	42.7			mg/kg dry	2.18	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6400			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-38-2	**Arsenic**	5.13			mg/kg dry	1.30	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-39-3	**Barium**	27.6			mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-41-7	**Beryllium**	0.278			mg/kg dry	0.044	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.260	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-70-2	**Calcium**	66500			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-47-3	**Chromium**	8.50			mg/kg dry	0.434	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-48-4	**Cobalt**	4.59			mg/kg dry	0.347	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-50-8	**Copper**	19.4			mg/kg dry	1.74	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7439-89-6	**Iron**	14500			mg/kg dry	21.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7439-92-1	**Lead**	6.81			mg/kg dry	0.434	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7439-95-4	**Magnesium**	11700			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7439-96-5	**Manganese**	408			mg/kg dry	0.434	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-02-0	**Nickel**	11.5			mg/kg dry	0.864	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-09-7	**Potassium**	1540			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.437	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-23-5	**Sodium**	93.2			mg/kg dry	43.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.74	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-62-2	**Vanadium**	11.6			mg/kg dry	0.864	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
7440-66-6	**Zinc**	44.1			mg/kg dry	2.16	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6210			mg/kg dry	4.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.12	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-38-2	**Arsenic**	5.93			mg/kg dry	1.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-39-3	**Barium**	34.3			mg/kg dry	2.12	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-41-7	**Beryllium**	0.268			mg/kg dry	0.043	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.254	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-70-2	**Calcium**	82700			mg/kg dry	4.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-47-3	**Chromium**	9.64			mg/kg dry	0.424	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-48-4	**Cobalt**	4.39			mg/kg dry	0.339	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-50-8	**Copper**	22.3			mg/kg dry	1.70	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7439-89-6	**Iron**	14200			mg/kg dry	21.2	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7439-92-1	**Lead**	11.8			mg/kg dry	0.424	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7439-95-4	**Magnesium**	12000			mg/kg dry	4.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7439-96-5	**Manganese**	341			mg/kg dry	0.424	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-02-0	**Nickel**	9.73			mg/kg dry	0.845	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-09-7	**Potassium**	1500			mg/kg dry	4.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.12	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.427	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-23-5	**Sodium**	124			mg/kg dry	42.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.70	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-62-2	**Vanadium**	12.5			mg/kg dry	0.845	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
7440-66-6	**Zinc**	35.1			mg/kg dry	2.11	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5570			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-38-2	**Arsenic**	6.21			mg/kg dry	1.36	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-39-3	**Barium**	44.0			mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-41-7	**Beryllium**	0.316			mg/kg dry	0.046	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.272	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-70-2	**Calcium**	27700			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-47-3	**Chromium**	16.0			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-48-4	**Cobalt**	4.46			mg/kg dry	0.363	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-50-8	**Copper**	41.3			mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7439-89-6	**Iron**	11400			mg/kg dry	22.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7439-92-1	**Lead**	56.4			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7439-95-4	**Magnesium**	9220			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7439-96-5	**Manganese**	300			mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-02-0	**Nickel**	10.1			mg/kg dry	0.904	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-09-7	**Potassium**	1400			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.457	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-23-5	**Sodium**	201			mg/kg dry	45.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-62-2	**Vanadium**	14.4			mg/kg dry	0.904	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
7440-66-6	**Zinc**	52.0			mg/kg dry	2.26	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR

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Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6610			mg/kg dry	4.43	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.22	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-38-2	**Arsenic**	9.01			mg/kg dry	1.33	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-39-3	**Barium**	47.0			mg/kg dry	2.21	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-41-7	**Beryllium**	0.274			mg/kg dry	0.045	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.266	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-70-2	**Calcium**	126000			mg/kg dry	4.43	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-47-3	**Chromium**	10.4			mg/kg dry	0.444	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-48-4	**Cobalt**	3.82			mg/kg dry	0.354	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-50-8	**Copper**	20.1			mg/kg dry	1.77	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7439-89-6	**Iron**	12800			mg/kg dry	22.2	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7439-92-1	**Lead**	21.8			mg/kg dry	0.444	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7439-95-4	**Magnesium**	19800			mg/kg dry	4.44	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7439-96-5	**Manganese**	362			mg/kg dry	0.444	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-02-0	**Nickel**	9.55			mg/kg dry	0.883	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-09-7	**Potassium**	2050			mg/kg dry	4.44	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.22	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.447	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-23-5	**Sodium**	2240			mg/kg dry	44.3	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.78	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-62-2	**Vanadium**	13.6			mg/kg dry	0.883	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
7440-66-6	**Zinc**	46.5			mg/kg dry	2.21	1	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR

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Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6020			mg/kg dry	4.31	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.15	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-38-2	**Arsenic**	17.1			mg/kg dry	1.29	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-39-3	**Barium**	34.1			mg/kg dry	2.15	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-41-7	**Beryllium**	0.311			mg/kg dry	0.043	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.258	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-70-2	**Calcium**	73200			mg/kg dry	4.31	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-47-3	**Chromium**	9.71			mg/kg dry	0.431	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-48-4	**Cobalt**	4.08			mg/kg dry	0.344	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-50-8	**Copper**	18.5			mg/kg dry	1.72	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7439-89-6	**Iron**	12000			mg/kg dry	21.5	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7439-92-1	**Lead**	17.1			mg/kg dry	0.431	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7439-95-4	**Magnesium**	9960			mg/kg dry	4.31	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7439-96-5	**Manganese**	323			mg/kg dry	0.431	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-02-0	**Nickel**	10.1			mg/kg dry	0.858	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-09-7	**Potassium**	1400			mg/kg dry	4.31	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.15	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.434	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-23-5	**Sodium**	394			mg/kg dry	43.1	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.73	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-62-2	**Vanadium**	12.6			mg/kg dry	0.858	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
7440-66-6	**Zinc**	78.1			mg/kg dry	2.15	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR

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Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6860			mg/kg dry	4.21	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.11	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-38-2	**Arsenic**	12.7			mg/kg dry	1.26	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-39-3	**Barium**	36.7			mg/kg dry	2.10	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-41-7	**Beryllium**	0.307			mg/kg dry	0.042	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.253	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-70-2	**Calcium**	81900			mg/kg dry	4.21	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-47-3	**Chromium**	9.59			mg/kg dry	0.422	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-48-4	**Cobalt**	4.58			mg/kg dry	0.337	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-50-8	**Copper**	25.1			mg/kg dry	1.69	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7439-89-6	**Iron**	14300			mg/kg dry	21.1	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7439-92-1	**Lead**	33.7			mg/kg dry	0.422	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7439-95-4	**Magnesium**	12000			mg/kg dry	4.22	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7439-96-5	**Manganese**	347			mg/kg dry	0.422	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-02-0	**Nickel**	11.0			mg/kg dry	0.839	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-09-7	**Potassium**	1920			mg/kg dry	4.22	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.11	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.425	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-23-5	**Sodium**	463			mg/kg dry	42.1	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.69	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-62-2	**Vanadium**	12.7			mg/kg dry	0.839	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
7440-66-6	**Zinc**	91.3			mg/kg dry	2.10	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR

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Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	7350			mg/kg dry	4.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.19	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-38-2	**Arsenic**	7.49			mg/kg dry	1.32	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-39-3	**Barium**	30.0			mg/kg dry	2.19	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-41-7	**Beryllium**	0.317			mg/kg dry	0.044	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.263	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-70-2	**Calcium**	74100			mg/kg dry	4.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-47-3	**Chromium**	9.71			mg/kg dry	0.439	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-48-4	**Cobalt**	5.24			mg/kg dry	0.351	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-50-8	**Copper**	21.9			mg/kg dry	1.76	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7439-89-6	**Iron**	16500			mg/kg dry	21.9	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7439-92-1	**Lead**	8.03			mg/kg dry	0.439	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7439-95-4	**Magnesium**	13700			mg/kg dry	4.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7439-96-5	**Manganese**	328			mg/kg dry	0.439	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-02-0	**Nickel**	12.0			mg/kg dry	0.874	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-09-7	**Potassium**	1830			mg/kg dry	4.39	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.19	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.442	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-23-5	**Sodium**	122			mg/kg dry	43.9	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.76	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-62-2	**Vanadium**	14.5			mg/kg dry	0.874	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
7440-66-6	**Zinc**	38.2			mg/kg dry	2.18	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR

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Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5060			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-38-2	**Arsenic**	5.64			mg/kg dry	1.35	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-39-3	**Barium**	58.0			mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-41-7	**Beryllium**	0.255			mg/kg dry	0.045	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-43-9	**Cadmium**	0.594			mg/kg dry	0.270	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-70-2	**Calcium**	112000			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-47-3	**Chromium**	11.3			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-48-4	**Cobalt**	4.13			mg/kg dry	0.359	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-50-8	**Copper**	28.5			mg/kg dry	1.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7439-89-6	**Iron**	11700			mg/kg dry	22.5	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7439-92-1	**Lead**	59.4			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7439-95-4	**Magnesium**	14100			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7439-96-5	**Manganese**	328			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-02-0	**Nickel**	11.6			mg/kg dry	0.896	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-09-7	**Potassium**	1150			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.453	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-23-5	**Sodium**	156			mg/kg dry	45.0	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-62-2	**Vanadium**	18.5			mg/kg dry	0.896	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
7440-66-6	**Zinc**	114			mg/kg dry	2.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	7860			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-38-2	**Arsenic**	5.80			mg/kg dry	1.35	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-39-3	**Barium**	65.1			mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-41-7	**Beryllium**	0.331			mg/kg dry	0.045	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.270	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-70-2	**Calcium**	69400			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-47-3	**Chromium**	11.2			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-48-4	**Cobalt**	6.79			mg/kg dry	0.360	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-50-8	**Copper**	17.9			mg/kg dry	1.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7439-89-6	**Iron**	18000			mg/kg dry	22.5	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7439-92-1	**Lead**	15.9			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7439-95-4	**Magnesium**	12000			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7439-96-5	**Manganese**	527			mg/kg dry	0.450	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-02-0	**Nickel**	15.1			mg/kg dry	0.896	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-09-7	**Potassium**	1150			mg/kg dry	4.50	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.25	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.454	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-23-5	**Sodium**	94.7			mg/kg dry	45.0	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.80	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-62-2	**Vanadium**	12.2			mg/kg dry	0.896	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
7440-66-6	**Zinc**	104			mg/kg dry	2.24	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	4720			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-38-2	**Arsenic**	4.86			mg/kg dry	1.30	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-39-3	**Barium**	36.2			mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-41-7	**Beryllium**	0.206			mg/kg dry	0.044	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.261	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-70-2	**Calcium**	76800			mg/kg dry	4.34	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-47-3	**Chromium**	6.87			mg/kg dry	0.435	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-48-4	**Cobalt**	4.04			mg/kg dry	0.347	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-50-8	**Copper**	16.7			mg/kg dry	1.74	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7439-89-6	**Iron**	12800			mg/kg dry	21.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7439-92-1	**Lead**	5.66			mg/kg dry	0.435	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7439-95-4	**Magnesium**	21500			mg/kg dry	4.35	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7439-96-5	**Manganese**	534			mg/kg dry	0.435	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-02-0	**Nickel**	8.85			mg/kg dry	0.865	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-09-7	**Potassium**	1040			mg/kg dry	4.35	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.17	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.438	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-23-5	**Sodium**	103			mg/kg dry	43.4	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.74	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-62-2	**Vanadium**	10.1			mg/kg dry	0.865	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
7440-66-6	**Zinc**	28.5			mg/kg dry	2.16	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	15500			mg/kg dry	4.54	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-38-2	**Arsenic**	12.7			mg/kg dry	1.36	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-39-3	**Barium**	106			mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-41-7	**Beryllium**	0.634			mg/kg dry	0.046	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.273	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-70-2	**Calcium**	9730			mg/kg dry	4.55	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-47-3	**Chromium**	20.0			mg/kg dry	0.455	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-48-4	**Cobalt**	13.2			mg/kg dry	0.363	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-50-8	**Copper**	24.5			mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7439-89-6	**Iron**	34200			mg/kg dry	22.7	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7439-92-1	**Lead**	19.9			mg/kg dry	0.455	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7439-95-4	**Magnesium**	5900			mg/kg dry	4.55	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7439-96-5	**Manganese**	496			mg/kg dry	0.455	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-02-0	**Nickel**	31.0			mg/kg dry	0.905	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-09-7	**Potassium**	1810			mg/kg dry	4.55	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.27	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.458	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-23-5	**Sodium**	77.6			mg/kg dry	45.5	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.82	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-62-2	**Vanadium**	19.9			mg/kg dry	0.905	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
7440-66-6	**Zinc**	72.9			mg/kg dry	2.26	1	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR

MKP 5/10/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
4,4'-DDD	0.000330	0.000330	mg/kg
4,4'-DDD [2C]	0.000330	0.000330	mg/kg
4,4'-DDE	0.000330	0.000330	mg/kg
4,4'-DDE [2C]	0.000330	0.000330	mg/kg
4,4'-DDT	0.000330	0.000330	mg/kg
4,4'-DDT [2C]	0.000330	0.000330	mg/kg
Aldrin	0.000330	0.000330	mg/kg
Aldrin [2C]	0.000330	0.000330	mg/kg
alpha-BHC	0.000330	0.000330	mg/kg
alpha-BHC [2C]	0.000330	0.000330	mg/kg
alpha-Chlordane	0.000330	0.000330	mg/kg
alpha-Chlordane [2C]	0.000330	0.000330	mg/kg
beta-BHC	0.000330	0.000330	mg/kg
beta-BHC [2C]	0.000330	0.000330	mg/kg
Chlordane, total	0.00660	0.00660	mg/kg
Chlordane, total (alpha, gamma)	0.000330	0.000330	mg/kg
Chlordane, total (alpha, gamma) [2C]	0.000330	0.000330	mg/kg
Chlordane, total [2C]	0.00660	0.00660	mg/kg
delta-BHC	0.000330	0.000330	mg/kg
delta-BHC [2C]	0.000330	0.000330	mg/kg
Dieldrin	0.000330	0.000330	mg/kg
Dieldrin [2C]	0.000330	0.000330	mg/kg
Endosulfan I	0.000330	0.000330	mg/kg
Endosulfan I [2C]	0.000330	0.000330	mg/kg
Endosulfan II	0.000330	0.000330	mg/kg
Endosulfan II [2C]	0.000330	0.000330	mg/kg
Endosulfan sulfate	0.000330	0.000330	mg/kg
Endosulfan sulfate [2C]	0.000330	0.000330	mg/kg
Endrin	0.000330	0.000330	mg/kg
Endrin [2C]	0.000330	0.000330	mg/kg
Endrin aldehyde	0.000330	0.000330	mg/kg
Endrin aldehyde [2C]	0.000330	0.000330	mg/kg
Endrin ketone	0.000330	0.000330	mg/kg
Endrin ketone [2C]	0.000330	0.000330	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
gamma-BHC (Lindane)	0.000330	0.000330	mg/kg
gamma-BHC (Lindane) [2C]	0.000330	0.000330	mg/kg
gamma-Chlordane	0.000330	0.000330	mg/kg
gamma-Chlordane [2C]	0.000330	0.000330	mg/kg
Heptachlor	0.000330	0.000330	mg/kg
Heptachlor [2C]	0.000330	0.000330	mg/kg
Heptachlor epoxide	0.000330	0.000330	mg/kg
Heptachlor epoxide [2C]	0.000330	0.000330	mg/kg
Methoxychlor	0.000330	0.000330	mg/kg
Methoxychlor [2C]	0.000330	0.000330	mg/kg
Toxaphene	0.0330	0.0330	mg/kg
Toxaphene [2C]	0.0330	0.0330	mg/kg

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0355	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.177	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.3 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.7 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0381	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.190	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.7 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0349	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.175	5	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.6 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0360	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.180	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*134 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0349	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*108 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0348	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.3 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0338	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.169	5	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.9 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*105 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0358	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.179	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*109 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0348	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.174	5	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.4 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB

Results Reported to RL

% Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0334	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.167	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.9 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0336	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.168	5	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*115 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0335	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.167	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*137 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
72-55-9	**4,4'-DDE**	0.00330	J P	DP	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
50-29-3	**4,4'-DDT**	0.00451	NJ P	DP	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0353	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.176	5	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*109 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*150 %*				*30-150*					

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.202	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.0101	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	1.01	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*123 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*144 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.195	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.973	5	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*117 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.204	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.0102	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	1.02	5	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*124 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*132 %*				*30-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	0.334	0.756	ug/kg
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.354	0.768	ug/kg
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.253	0.750	ug/kg
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.455	0.760	ug/kg
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	1.17	5.00	ug/kg
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	1.05	5.00	ug/kg
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	0.616	1.00	ug/kg
9CL-PF3ONS	0.504	0.748	ug/kg
ADONA	0.424	0.756	ug/kg
HFPO-DA (Gen-X)	0.565	0.800	ug/kg
N-EtFOSA	0.112	0.200	ug/kg
N-EtFOSAA	0.134	0.200	ug/kg
N-EtFOSE	0.809	2.00	ug/kg
N-MeFOSA	0.194	0.200	ug/kg
N-MeFOSAA	0.0804	0.200	ug/kg
N-MeFOSE	0.780	2.00	ug/kg
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.171	0.356	ug/kg
Perfluoro-1-decanesulfonic acid (PFDS)	0.117	0.193	ug/kg
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0970	0.200	ug/kg
Perfluoro-1-nonanesulfonic acid (PFNS)	0.126	0.192	ug/kg
Perfluoro-1-octanesulfonamide (FOSA)	0.0741	0.200	ug/kg
Perfluoro-1-pentanesulfonate (PFPeS)	0.0882	0.188	ug/kg
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.278	0.400	ug/kg
Perfluoro-4-oxapentanoic acid (PFMPA)	0.181	0.400	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	0.186	0.400	ug/kg
Perfluorobutanesulfonic acid (PFBS)	0.0598	0.177	ug/kg
Perfluorodecanoic acid (PFDA)	0.112	0.200	ug/kg
Perfluorododecanesulfonic acid (PFDoS)	0.139	0.194	ug/kg
Perfluorododecanoic acid (PFDoA)	0.121	0.200	ug/kg
Perfluoroheptanoic acid (PFHpA)	0.120	0.200	ug/kg
Perfluorohexanesulfonic acid (PFHxS)	0.112	0.183	ug/kg
Perfluorohexanoic acid (PFHxA)	0.0813	0.200	ug/kg
Perfluoro-n-butanoic acid (PFBA)	0.184	0.800	ug/kg
Perfluorononanoic acid (PFNA)	0.0986	0.200	ug/kg
Perfluorooctanesulfonic acid (PFOS)	0.185	0.186	ug/kg
Perfluorooctanoic acid (PFOA)	0.142	0.200	ug/kg
Perfluoropentanoic acid (PFPeA)	0.112	0.400	ug/kg
Perfluorotetradecanoic acid (PFTA)	0.105	0.200	ug/kg
Perfluorotridecanoic acid (PFTrDA)	0.102	0.200	ug/kg
Perfluoroundecanoic acid (PFUnA)	0.131	0.200	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	4.23	7.56	ng/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.77	7.68	ng/L
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	2.61	7.50	ng/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.92	7.60	ng/L
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	17.6	50.0	ng/L
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	11.2	50.0	ng/L
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	5.42	10.0	ng/L
9CL-PF3ONS	4.59	7.48	ng/L
ADONA	4.11	7.56	ng/L
HFPO-DA (Gen-X)	5.32	8.00	ng/L
N-EtFOSA	1.33	2.00	ng/L
N-EtFOSAA	1.40	2.00	ng/L
N-EtFOSE	11.3	20.0	ng/L
N-MeFOSA	1.64	2.00	ng/L
N-MeFOSAA	0.965	2.00	ng/L
N-MeFOSE	8.79	20.0	ng/L
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.86	3.56	ng/L
Perfluoro-1-decanesulfonic acid (PFDS)	1.22	1.93	ng/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.13	1.91	ng/L
Perfluoro-1-nonanesulfonic acid (PFNS)	1.78	1.92	ng/L
Perfluoro-1-octanesulfonamide (FOSA)	0.892	2.00	ng/L
Perfluoro-1-pentanesulfonate (PFPeS)	0.808	1.88	ng/L
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	2.87	4.00	ng/L
Perfluoro-4-oxapentanoic acid (PFMPA)	3.58	4.00	ng/L

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	2.16	4.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	0.794	1.77	ng/L
Perfluorodecanoic acid (PFDA)	1.11	2.00	ng/L
Perfluorododecanesulfonic acid (PFDoS)	1.49	1.94	ng/L
Perfluorododecanoic acid (PFDoA)	1.03	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	0.984	2.00	ng/L
Perfluorohexanesulfonic acid (PFHxS)	1.26	1.83	ng/L
Perfluorohexanoic acid (PFHxA)	0.752	2.00	ng/L
Perfluoro-n-butanoic acid (PFBA)	3.07	8.00	ng/L
Perfluorononanoic acid (PFNA)	1.02	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	1.79	1.86	ng/L
Perfluorooctanoic acid (PFOA)	0.954	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	1.55	4.00	ng/L
Perfluorotetradecanoic acid (PFTA)	1.30	2.00	ng/L
Perfluorotridecanoic acid (PFTrDA)	1.10	2.00	ng/L
Perfluoroundecanoic acid (PFUnA)	1.15	2.00	ng/L

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.811	0.359	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.824	0.380	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.805	0.272	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.816	0.488	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.37	1.25	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.37	1.13	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.07	0.661	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.803	0.541	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.811	0.455	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.858	0.606	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.215	0.120	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.215	0.144	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.15	0.868	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.215	0.208	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.215	0.0863	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.15	0.837	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.382	0.183	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.207	0.125	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.215	0.104	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.206	0.135	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.215	0.0796	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.202	0.0947	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.429	0.298	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.429	0.194	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.429	0.199	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	0.121	J	J	ug/kg dry	0.190	0.0642	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
335-76-2	**Perfluorodecanoic acid (PFDA)**	0.193	J	J	ug/kg dry	0.215	0.120	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.208	0.149	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.215	0.130	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	0.131	J	J	ug/kg dry	0.215	0.129	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.196	0.121	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
307-24-4	**Perfluorohexanoic acid (PFHxA)**	0.102	J	J	ug/kg dry	0.215	0.0872	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.858	0.198	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
375-95-1	**Perfluorononanoic acid (PFNA)**	0.164	J	J	ug/kg dry	0.215	0.106	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	0.748			ug/kg dry	0.200	0.198	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
335-67-1	**Perfluorooctanoic acid (PFOA)**	0.193	J	J	ug/kg dry	0.215	0.152	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.429	0.121	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.215	0.112	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.215	0.109	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.215	0.141	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*101 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*101 %*	*40-150*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*75.4 %*	*20-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*73.9 %*	*15-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*84.1 %*	*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*88.9 %*	*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*141 %*	*40-165*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*136 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*135 %*	*40-275*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*87.3 %*	*20-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*118 %*	*40-130*
M3PFBS	*Surrogate: M3PFBS*	*123 %*	*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*120 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*107 %*	*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*120 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*121 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*106 %*	*40-130*
13C9PFNA	*Surrogate: M9PFNA*	*123 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*107 %*	*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*119 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*89.8 %*	*40-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*112 %*	*8-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*120 %*	*35-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*127 %*	*40-130*

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.800	0.354	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.813	0.374	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.794	0.268	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.805	0.482	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.29	1.23	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.29	1.12	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.06	0.653	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.792	0.534	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.800	0.449	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.847	0.598	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.212	0.118	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.212	0.142	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.12	0.856	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.212	0.206	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.212	0.0852	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.12	0.826	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.377	0.181	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.204	0.124	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.212	0.103	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.203	0.134	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.212	0.0785	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.199	0.0934	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.423	0.294	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.423	0.192	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.423	0.197	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.187	0.0634	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.212	0.119	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.205	0.147	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.212	0.128	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.212	0.127	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.194	0.119	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.212	0.0861	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.847	0.195	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.212	0.104	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.197	0.196	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.212	0.150	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.423	0.119	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.212	0.111	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.212	0.108	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.212	0.139	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*103 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*98.2 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*82.5 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*79.5 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*92.3 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*96.3 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*137 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*130 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*129 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*81.3 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*137 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*122 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*116 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*113 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*128 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*111 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*98.9 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*115 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*115 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*116 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*86.9 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*117 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*127 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*128 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.782	0.346	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.795	0.366	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.776	0.262	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.786	0.471	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.17	1.21	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.17	1.09	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.03	0.638	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.774	0.522	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.782	0.439	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.828	0.585	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.207	0.116	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.207	0.138	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.07	0.837	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.207	0.201	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.207	0.0832	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.07	0.807	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.368	0.177	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.200	0.121	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.207	0.100	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.199	0.130	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.207	0.0767	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.195	0.0913	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.414	0.287	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.414	0.188	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.414	0.192	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.183	0.0619	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.207	0.116	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.201	0.144	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.207	0.126	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.207	0.125	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.189	0.116	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.207	0.0841	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.828	0.191	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.207	0.102	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.192	0.191	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.207	0.147	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.414	0.116	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.207	0.108	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.207	0.105	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.207	0.136	1	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*78.7 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*76.4 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*80.3 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*80.1 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*86.6 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*87.1 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*126 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*122 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*116 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*91.5 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*130 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*121 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*115 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*101 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*118 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*129 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*112 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*117 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*101 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*110 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*90.6 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*109 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*115 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*120 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.777	0.344	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.790	0.364	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.771	0.260	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.781	0.468	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.14	1.20	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.14	1.08	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.03	0.634	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.769	0.518	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.777	0.436	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.822	0.581	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.206	0.115	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.206	0.138	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.06	0.831	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.206	0.200	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.206	0.0827	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.06	0.802	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.366	0.176	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.198	0.120	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.206	0.0998	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.197	0.130	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.206	0.0762	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.193	0.0907	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.411	0.286	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.411	0.186	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.411	0.191	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.182	0.0615	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.206	0.115	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.199	0.143	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.206	0.125	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.206	0.124	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.188	0.115	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.206	0.0836	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.822	0.189	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.206	0.101	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.191	0.190	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.206	0.146	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.411	0.115	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.206	0.108	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.206	0.104	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.206	0.135	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*104 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*104 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*85.9 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*82.7 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*88.0 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*107 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*135 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*129 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*127 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*89.6 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*130 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*114 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*116 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*104 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*127 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*123 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*108 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*130 %*	PFSu-H			*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*124 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*121 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*98.1 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*119 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*125 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.788	0.348	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.800	0.369	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.782	0.264	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.792	0.474	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.21	1.22	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.21	1.10	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.04	0.642	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.779	0.525	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.788	0.442	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.834	0.589	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.208	0.117	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.208	0.139	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.08	0.843	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.208	0.202	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.208	0.0838	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.08	0.813	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.371	0.178	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.201	0.122	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.208	0.101	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.200	0.131	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.208	0.0773	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.196	0.0919	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.417	0.289	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.417	0.189	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.417	0.194	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.184	0.0624	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.208	0.117	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.202	0.145	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.208	0.126	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.208	0.125	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.191	0.117	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.208	0.0847	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.834	0.192	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.208	0.103	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.194	0.192	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.208	0.148	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.417	0.117	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.208	0.109	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.208	0.106	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.208	0.137	1	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*105 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*98.3 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*81.3 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*77.4 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*84.8 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*94.9 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*134 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*129 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*122 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*76.5 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*126 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*119 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*115 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*103 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*120 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*114 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*107 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*112 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*109 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*117 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*84.9 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*115 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*121 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*124 %*				*40-130*						

Sample Information

Client Sample ID: **PFAS FB 20260330** **Sample ID: 26C1677-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Water	March 30, 2026 10:00 am	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	7.89	4.42	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.02	4.98	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	7.83	2.72	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	7.93	4.09	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	52.2	18.4	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	52.2	11.6	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.4	5.66	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
756426-58-1	9CL-PF3ONS	ND		U	ng/L	7.81	4.79	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
919005-14-4	ADONA	ND		U	ng/L	7.89	4.29	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.35	5.56	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.09	1.38	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.09	1.46	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
1691-99-2	N-EtFOSE	ND		U	ng/L	20.9	11.8	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
31506-32-8	N-MeFOSA	ND		U	ng/L	2.09	1.71	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.09	1.01	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
24448-09-7	N-MeFOSE	ND		U	ng/L	20.9	9.18	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.72	1.94	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.01	1.27	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	1.99	1.18	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ng/L	2.00	1.85	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.09	0.931	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	1.96	0.844	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.18	3.00	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.18	3.74	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.18	2.26	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ng/L	1.85	0.829	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.09	1.16	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.03	1.55	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ng/L	2.09	1.03	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG

MKP 5/10/2026

Sample Information

Client Sample ID: **PFAS FB 20260330** **Sample ID: 26C1677-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Water	March 30, 2026 10:00 am	03/30/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.91	1.31	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ng/L	2.09	0.785	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ng/L	8.35	3.21	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	1.94	1.87	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ng/L	2.09	0.996	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ng/L	4.18	1.62	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.09	1.35	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.09	1.15	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.09	1.20	1	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*115 %*				*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*111 %*				*25-135*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*104 %*				*10-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*94.0 %*				*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*95.3 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*107 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*136 %*				*40-200*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*133 %*				*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*135 %*				*40-300*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*90.2 %*				*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*134 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*124 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*123 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*107 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*129 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*130 %*	PFSu-H			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*111 %*				*30-130*						
13C9PFNA	*Surrogate: M9PFNA*	*127 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*121 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*120 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*109 %*				*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*122 %*				*5-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*127 %*				*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*				*40-130*						

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1-Biphenyl	0.0345	0.0417	mg/kg
1,2,4,5-Tetrachlorobenzene	0.0282	0.0833	mg/kg
1,2,4-Trichlorobenzene	0.0306	0.0417	mg/kg
1,2-Dichlorobenzene	0.0264	0.0417	mg/kg
1,2-Diphenylhydrazine (as Azobenzene)	0.0266	0.0417	mg/kg
1,3-Dichlorobenzene	0.0308	0.0417	mg/kg
1,4-Dichlorobenzene	0.0254	0.0417	mg/kg
2,3,4,6-Tetrachlorophenol	0.0399	0.0833	mg/kg
2,4,5-Trichlorophenol	0.0396	0.0417	mg/kg
2,4,6-Trichlorophenol	0.0256	0.0417	mg/kg
2,4-Dichlorophenol	0.0291	0.0417	mg/kg
2,4-Dimethylphenol	0.0362	0.0417	mg/kg
2,4-Dinitrophenol	0.0325	0.0833	mg/kg
2,4-Dinitrotoluene	0.0316	0.0417	mg/kg
2,6-Dinitrotoluene	0.0347	0.0417	mg/kg
2-Chloronaphthalene	0.0277	0.0417	mg/kg
2-Chlorophenol	0.0249	0.0417	mg/kg
2-Methylnaphthalene	0.0255	0.0417	mg/kg
2-Methylphenol	0.0265	0.0417	mg/kg
2-Nitroaniline	0.0235	0.0833	mg/kg
2-Nitrophenol	0.0372	0.0417	mg/kg
3- & 4-Methylphenols	0.0261	0.0417	mg/kg
3,3-Dichlorobenzidine	0.0256	0.0417	mg/kg
3-Nitroaniline	0.0316	0.0833	mg/kg
4,6-Dinitro-2-methylphenol	0.0435	0.0833	mg/kg
4-Bromophenyl phenyl ether	0.0344	0.0417	mg/kg
4-Chloro-3-methylphenol	0.0276	0.0417	mg/kg
4-Chloroaniline	0.0262	0.0417	mg/kg
4-Chlorophenyl phenyl ether	0.0346	0.0417	mg/kg
4-Nitroaniline	0.0299	0.0833	mg/kg
4-Nitrophenol	0.0492	0.0833	mg/kg
Acenaphthene	0.0309	0.0417	mg/kg
Acenaphthylene	0.0266	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Acetophenone	0.0255	0.0417	mg/kg
Aniline	0.0362	0.167	mg/kg
Anthracene	0.0278	0.0417	mg/kg
Atrazine	0.0298	0.0417	mg/kg
Benzaldehyde	0.0303	0.0417	mg/kg
Benzidine	0.0101	0.167	mg/kg
Benzo(a)anthracene	0.0272	0.0417	mg/kg
Benzo(a)pyrene	0.0308	0.0417	mg/kg
Benzo(b)fluoranthene	0.0313	0.0417	mg/kg
Benzo(g,h,i)perylene	0.0298	0.0417	mg/kg
Benzo(k)fluoranthene	0.0308	0.0417	mg/kg
Benzoic acid	0.0350	0.0417	mg/kg
Benzyl alcohol	0.0258	0.0417	mg/kg
Benzyl butyl phthalate	0.0364	0.0417	mg/kg
Bis(2-chloroethoxy)methane	0.0260	0.0417	mg/kg
Bis(2-chloroethyl)ether	0.0194	0.0417	mg/kg
Bis(2-chloroisopropyl)ether	0.0370	0.0417	mg/kg
Bis(2-ethylhexyl)phthalate	0.0360	0.0417	mg/kg
Caprolactam	0.0406	0.0833	mg/kg
Carbazole	0.0277	0.0417	mg/kg
Chrysene	0.0268	0.0417	mg/kg
Dibenzo(a,h)anthracene	0.0250	0.0417	mg/kg
Dibenzofuran	0.0276	0.0417	mg/kg
Diethyl phthalate	0.0317	0.0417	mg/kg
Dimethyl phthalate	0.0285	0.0417	mg/kg
Di-n-butyl phthalate	0.0351	0.0417	mg/kg
Di-n-octyl phthalate	0.0267	0.0417	mg/kg
Fluoranthene	0.0268	0.0417	mg/kg
Fluorene	0.0315	0.0417	mg/kg
Hexachlorobenzene	0.0338	0.0417	mg/kg
Hexachlorobutadiene	0.0279	0.0417	mg/kg
Hexachlorocyclopentadiene	0.0419	0.0417	mg/kg
Hexachloroethane	0.0323	0.0417	mg/kg
Indeno(1,2,3-cd)pyrene	0.0323	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Isophorone	0.0279	0.0417	mg/kg
Naphthalene	0.0291	0.0417	mg/kg
Nitrobenzene	0.0282	0.0417	mg/kg
N-Nitrosodimethylamine	0.0363	0.0417	mg/kg
N-nitroso-di-n-propylamine	0.0272	0.0417	mg/kg
N-Nitrosodiphenylamine	0.0336	0.0417	mg/kg
Pentachlorophenol	0.0371	0.0417	mg/kg
Phenanthrene	0.0268	0.0417	mg/kg
Phenol	0.0352	0.0417	mg/kg
Pyrene	0.0263	0.0417	mg/kg
Pyridine	0.0237	0.167	mg/kg

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
91-57-6	**2-Methylnaphthalene**	0.0388	J	J	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
83-32-9	**Acenaphthene**	0.177			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.180	0.0391	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.361			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.180	0.0900	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
56-55-3	**Benzo(a)anthracene**	0.463			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
50-32-8	**Benzo(a)pyrene**	0.415			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
205-99-2	**Benzo(b)fluoranthene**	0.367			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
191-24-2	**Benzo(g,h,i)perylene**	0.160			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
207-08-9	**Benzo(k)fluoranthene**	0.337			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0898	0.0450	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
86-74-8	**Carbazole**	0.148			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
218-01-9	**Chrysene**	0.426			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
132-64-9	**Dibenzofuran**	0.109			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
206-44-0	**Fluoranthene**	1.11			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
86-73-7	**Fluorene**	0.143			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	0.149			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
91-20-3	**Naphthalene**	0.0467			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
85-01-8	**Phenanthrene**	1.18			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
129-00-0	**Pyrene**	0.749			mg/kg dry	0.0450	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.180	0.0900	1	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*32.0 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*24.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*28.8 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*28.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.4 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*24.2 %*				*24-116*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.195	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR

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Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.195	0.0973	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0971	0.0486	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR

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Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0486	0.0244	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.195	0.0973	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*42.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*33.3 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*37.3 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.8 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.7 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*33.2 %*				*24-116*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	**1,1-Biphenyl**	0.211			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
105-67-9	**2,4-Dimethylphenol**	0.0503			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
91-57-6	**2-Methylnaphthalene**	0.958			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
65794-96-9	*** 3- & 4-Methylphenols**	0.0453			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
208-96-8	**Acenaphthylene**	0.0287	J	J	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.177	0.0385	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR

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Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.177	0.0887	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
191-24-2	**Benzo(g,h,i)perylene**	1.20			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
53-70-3	**Dibenzo(a,h)anthracene**	0.129			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	1.28			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
91-20-3	**Naphthalene**	1.39			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.177	0.0887	1	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*29.6 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.0 %*				*20-108*						

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Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.1 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.6 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*27.5 %*				*24-116*						

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	**Acenaphthene**	2.57		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
120-12-7	**Anthracene**	5.29		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
56-55-3	**Benzo(a)anthracene**	4.84		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
50-32-8	**Benzo(a)pyrene**	3.24		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
205-99-2	**Benzo(b)fluoranthene**	1.98	UJ CCVE	D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
207-08-9	**Benzo(k)fluoranthene**	3.08		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
86-74-8	**Carbazole**	1.54	UJ CCVE	D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
218-01-9	**Chrysene**	4.70		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
132-64-9	**Dibenzofuran**	1.49		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
86-73-7	**Fluorene**	1.89		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
85-01-8	**Phenanthrene**	15.7		D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
129-00-0	**Pyrene**	11.6	UJ CCVE	D	mg/kg dry	0.886	0.444	20	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*8.80 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*20.8 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*%*		U		*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*%*		U		*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*%*		U		*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.0 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
83-32-9	**Acenaphthene**	0.0273	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.182	0.0396	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR

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Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.0513			mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.182	0.0912	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
56-55-3	**Benzo(a)anthracene**	0.0480			mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
50-32-8	**Benzo(a)pyrene**	0.0397	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
205-99-2	**Benzo(b)fluoranthene**	0.0313	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
207-08-9	**Benzo(k)fluoranthene**	0.0339	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0910	0.0455	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
218-01-9	**Chrysene**	0.0451	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
206-44-0	**Fluoranthene**	0.118			mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
86-73-7	**Fluorene**	0.0248	J	J	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR

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Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
85-01-8	**Phenanthrene**	0.161			mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
129-00-0	**Pyrene**	0.0885			mg/kg dry	0.0455	0.0228	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.182	0.0912	1	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*37.1 %*			*19-110*							
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*29.0 %*			*21-113*							
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*33.4 %*			*20-108*							
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*33.2 %*			*22-108*							
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.0 %*			*23-114*							
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*31.2 %*			*24-116*							

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Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.175	0.0381	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR

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Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.175	0.0877	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.0234	J	J	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0875	0.0438	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
206-44-0	**Fluoranthene**	0.0336	J	J	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR

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Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
85-01-8	**Phenanthrene**	0.0336	J	J	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
129-00-0	**Pyrene**	0.0262	J	J	mg/kg dry	0.0438	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.175	0.0877	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.6 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*25.9 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*29.3 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*28.2 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.176	0.0382	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.0267	J	J	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.176	0.0881	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
56-55-3	**Benzo(a)anthracene**	0.0869			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
50-32-8	**Benzo(a)pyrene**	0.142			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
205-99-2	**Benzo(b)fluoranthene**	0.0865			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
207-08-9	**Benzo(k)fluoranthene**	0.0981			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0879	0.0440	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
218-01-9	**Chrysene**	0.0795			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
206-44-0	**Fluoranthene**	0.129			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	0.0612			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR

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Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
85-01-8	**Phenanthrene**	0.0848			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
129-00-0	**Pyrene**	0.0978			mg/kg dry	0.0440	0.0221	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.176	0.0881	1	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*30.6 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.6 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.5 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*25.3 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*23.6 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*21.6 %*	S-08			*24-116*						

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Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.170	0.0369	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR

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Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C

Results Reported to MDL

% Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.170	0.0850	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.0407	J	J	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0848	0.0424	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0424	0.0213	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.170	0.0850	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*40.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.0 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.2 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*35.6 %*				*24-116*						

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Sample Information

Client Sample ID: RI-SB 29 4-6 ft 20260330 **Sample ID:** 26C1677-08

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.181	0.0393	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.181	0.0907	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.116			mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0904	0.0453	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
206-44-0	**Fluoranthene**	0.0279	J	J	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
129-00-0	**Pyrene**	0.0242	J	J	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.181	0.0907	1	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.3 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.3 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*52.9 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.9 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.2 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.7 %*				*24-116*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.175	0.0379	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.0429	J	J	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.175	0.0874	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
56-55-3	**Benzo(a)anthracene**	0.0387	J	J	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
85-68-7	**Benzyl butyl phthalate**	0.0429	J	J	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.309			mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0872	0.0436	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
218-01-9	**Chrysene**	0.0611			mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
117-84-0	**Di-n-octyl phthalate**	0.0310	J	J	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
206-44-0	**Fluoranthene**	0.155			mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
85-01-8	**Phenanthrene**	0.167			mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
129-00-0	**Pyrene**	0.144			mg/kg dry	0.0436	0.0219	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.175	0.0874	1	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*12.7 %*	S-08			*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.9 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.1 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*46.9 %*				*24-116*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.169	0.0367	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.169	0.0846	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.0216	J	J	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0844	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR

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Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.169	0.0846	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.4 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*36.9 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*41.8 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.9 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.4 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*38.8 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.169	0.0366	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.169	0.0844	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.0698			mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0842	0.0422	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR

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Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0422	0.0211	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.169	0.0844	1	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.1 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.4 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*48.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.7 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*48.4 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.169	0.0368	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR

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Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C

Results Reported to MDL

% Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.169	0.0847	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.0237	J	J	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0845	0.0423	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR

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Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.169	0.0847	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*84.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.0 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*69.5 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
95-95-4	2,4,5-Trichlorophenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
88-06-2	2,4,6-Trichlorophenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
120-83-2	2,4-Dichlorophenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
105-67-9	2,4-Dimethylphenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
95-57-8	2-Chlorophenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
95-48-7	2-Methylphenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
88-75-5	2-Nitrophenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
59-50-7	4-Chloro-3-methylphenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.177	0.0385	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR

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Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.0499			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.177	0.0887	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
56-55-3	**Benzo(a)anthracene**	0.113			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
50-32-8	**Benzo(a)pyrene**	0.126			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
205-99-2	**Benzo(b)fluoranthene**	0.0995			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
191-24-2	**Benzo(g,h,i)perylene**	0.0602			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
207-08-9	**Benzo(k)fluoranthene**	0.102			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0885	0.0443	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
218-01-9	**Chrysene**	0.119			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
206-44-0	**Fluoranthene**	0.263			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	0.0513			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR

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Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
85-01-8	**Phenanthrene**	0.203			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
108-95-2	Phenol	ND	UJ	U	mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
129-00-0	**Pyrene**	0.210			mg/kg dry	0.0443	0.0222	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.177	0.0887	1	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*16.0 %*	S-08, S-Alk			*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*23.0 %*	S-Alk			*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*18.7 %*	S-08, S-Alk			*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*26.4 %*	S-Alk			*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*14.5 %*	S-08, S-Alk			*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*24.0 %*	S-Alk			*24-116*						

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Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.180	0.0390	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR

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Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.180	0.0899	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0897	0.0449	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR

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Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0449	0.0225	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.180	0.0899	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*40.5 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*33.0 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*38.6 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.171	0.0371	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR

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Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.171	0.0856	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0854	0.0427	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0427	0.0214	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.171	0.0856	1	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.0 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.1 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.1 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*61.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.4 %*				*24-116*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
121-14-2	2,4-Dinitrotoluene	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
95-48-7	2-Methylphenol	ND	UJ CCVE	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
106-47-8	4-Chloroaniline	ND	UJ CCVE	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
98-86-2	Acetophenone	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
62-53-3	Aniline	ND		U	mg/kg dry	0.182	0.0394	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
100-52-7	Benzaldehyde	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
92-87-5	Benzidine	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.182	0.0908	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
65-85-0	Benzoic acid	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	UJ CCVE	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
105-60-2	Caprolactam	ND	UJ CCVE	U	mg/kg dry	0.0906	0.0453	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
86-74-8	Carbazole	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
218-01-9	Chrysene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
86-73-7	Fluorene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
78-59-1	Isophorone	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND	UJ CCVE	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
621-64-7	N-nitroso-di-n-propylamine	ND	UJ	U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
108-95-2	Phenol	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
129-00-0	Pyrene	ND		U	mg/kg dry	0.0453	0.0227	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
110-86-1	Pyridine	ND		U	mg/kg dry	0.182	0.0908	1	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*32.5 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.6 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*29.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.7 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*42.5 %*				*24-116*						

MKP 5/10/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
1,4-Dioxane	3.70	20.0	ug/kg

No data validation qualifiers were added

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	18.7	1	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:01	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.4	1	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:18	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*74.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	18.9	1	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:35	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.6	1	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:51	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*62.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	18.9	1	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 13:08	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*76.0 %*				*39-127.5*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,1-Trichloroethane	0.0025	0.0050	mg/kg
1,1,2,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0025	0.0050	mg/kg
1,1,2-Trichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethylene	0.0025	0.0050	mg/kg
1,2,3-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,3-Trichloropropane	0.0025	0.0050	mg/kg
1,2,4-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,4-Trimethylbenzene	0.0025	0.0050	mg/kg
1,2-Dibromo-3-chloropropane	0.0025	0.0050	mg/kg
1,2-Dibromoethane	0.0025	0.0050	mg/kg
1,2-Dichlorobenzene	0.0025	0.0050	mg/kg
1,2-Dichloroethane	0.0025	0.0050	mg/kg
1,2-Dichloropropane	0.0025	0.0050	mg/kg
1,3,5-Trimethylbenzene	0.0025	0.0050	mg/kg
1,3-Dichlorobenzene	0.0025	0.0050	mg/kg
1,4-Dichlorobenzene	0.0025	0.0050	mg/kg
2-Butanone	0.0025	0.0050	mg/kg
2-Hexanone	0.0025	0.0050	mg/kg
4-Methyl-2-pentanone	0.0025	0.0050	mg/kg
Acetone	0.0050	0.010	mg/kg
Acrolein	0.0050	0.010	mg/kg
Acrylonitrile	0.0025	0.0050	mg/kg
Benzene	0.0025	0.0050	mg/kg
Bromochloromethane	0.0025	0.0050	mg/kg
Bromodichloromethane	0.0025	0.0050	mg/kg
Bromoform	0.0025	0.0050	mg/kg
Bromomethane	0.0025	0.0050	mg/kg
Carbon disulfide	0.0025	0.0050	mg/kg
Carbon tetrachloride	0.0025	0.0050	mg/kg
Chlorobenzene	0.0025	0.0050	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Chloroethane	0.0025	0.0050	mg/kg
Chloroform	0.0025	0.0050	mg/kg
Chloromethane	0.0025	0.0050	mg/kg
cis-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
cis-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Cyclohexane	0.0025	0.0050	mg/kg
Dibromochloromethane	0.0025	0.0050	mg/kg
Dibromomethane	0.0025	0.0050	mg/kg
Dichlorodifluoromethane	0.0025	0.0050	mg/kg
Ethyl Benzene	0.0025	0.0050	mg/kg
Hexachlorobutadiene	0.0025	0.0050	mg/kg
Isopropylbenzene	0.0025	0.0050	mg/kg
Methyl acetate	0.0025	0.0050	mg/kg
Methyl tert-butyl ether (MTBE)	0.0025	0.0050	mg/kg
Methylcyclohexane	0.0025	0.0050	mg/kg
Methylene chloride	0.0050	0.010	mg/kg
n-Butylbenzene	0.0025	0.0050	mg/kg
n-Propylbenzene	0.0025	0.0050	mg/kg
o-Xylene	0.0025	0.0050	mg/kg
p- & m- Xylenes	0.0050	0.010	mg/kg
p-Isopropyltoluene	0.0025	0.0050	mg/kg
sec-Butylbenzene	0.0025	0.0050	mg/kg
Styrene	0.0025	0.0050	mg/kg
tert-Butyl alcohol (TBA)	0.012	0.025	mg/kg
tert-Butylbenzene	0.0025	0.0050	mg/kg
Tetrachloroethylene	0.0025	0.0050	mg/kg
Toluene	0.0025	0.0050	mg/kg
trans-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
trans-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Trichloroethylene	0.0025	0.0050	mg/kg
Trichlorofluoromethane	0.0025	0.0050	mg/kg
Vinyl Chloride	0.0025	0.0050	mg/kg
Xylenes, Total	0.0075	0.015	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.216	0.500	ug/L
1,1,1-Trichloroethane	0.266	0.500	ug/L
1,1,2,2-Tetrachloroethane	0.256	0.500	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.286	0.500	ug/L
1,1,2-Trichloroethane	0.249	0.500	ug/L
1,1-Dichloroethane	0.272	0.500	ug/L
1,1-Dichloroethylene	0.327	0.500	ug/L
1,2,3-Trichlorobenzene	0.222	0.500	ug/L
1,2,3-Trichloropropane	0.273	0.500	ug/L
1,2,4-Trichlorobenzene	0.138	0.500	ug/L
1,2,4-Trimethylbenzene	0.310	0.500	ug/L
1,2-Dibromo-3-chloropropane	0.432	0.500	ug/L
1,2-Dibromoethane	0.215	0.500	ug/L
1,2-Dichlorobenzene	0.270	0.500	ug/L
1,2-Dichloroethane	0.377	0.500	ug/L
1,2-Dichloropropane	0.327	0.500	ug/L
1,3,5-Trimethylbenzene	0.347	0.500	ug/L
1,3-Dichlorobenzene	0.283	0.500	ug/L
1,3-Dichloropropane	0.260	0.500	ug/L
1,4-Dichlorobenzene	0.311	0.500	ug/L
2-Butanone	0.421	0.500	ug/L
2-Hexanone	0.320	0.500	ug/L
4-Methyl-2-pentanone	0.365	0.500	ug/L
Acetone	1.34	2.00	ug/L
Acrolein	0.447	0.500	ug/L
Acrylonitrile	0.422	0.500	ug/L
Benzene	0.279	0.500	ug/L
Bromochloromethane	0.354	0.500	ug/L
Bromodichloromethane	0.245	0.500	ug/L
Bromoform	0.163	0.500	ug/L
Bromomethane	0.500	2.00	ug/L
Carbon disulfide	0.362	0.500	ug/L
Carbon tetrachloride	0.204	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1677

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Chlorobenzene	0.284	0.500	ug/L
Chloroethane	0.448	0.500	ug/L
Chloroform	0.243	0.500	ug/L
Chloromethane	0.372	0.500	ug/L
cis-1,2-Dichloroethylene	0.294	0.500	ug/L
cis-1,3-Dichloropropylene	0.262	0.500	ug/L
Cyclohexane	0.491	0.500	ug/L
Dibromochloromethane	0.146	0.500	ug/L
Dibromomethane	0.203	0.500	ug/L
Dichlorodifluoromethane	0.451	0.500	ug/L
Ethyl Benzene	0.290	0.500	ug/L
Hexachlorobutadiene	0.241	0.500	ug/L
Isopropylbenzene	0.405	0.500	ug/L
Methyl acetate	0.442	0.500	ug/L
Methyl tert-butyl ether (MTBE)	0.244	0.500	ug/L
Methylcyclohexane	0.477	0.500	ug/L
Methylene chloride	0.397	2.00	ug/L
Naphthalene	0.212	2.00	ug/L
n-Butylbenzene	0.399	0.500	ug/L
n-Propylbenzene	0.384	0.500	ug/L
o-Xylene	0.261	0.500	ug/L
p- & m- Xylenes	0.578	1.00	ug/L
p-Diethylbenzene	0.341	0.500	ug/L
p-Ethyltoluene	0.200	0.500	ug/L
p-Isopropyltoluene	0.377	0.500	ug/L
sec-Butylbenzene	0.444	0.500	ug/L
Styrene	0.255	0.500	ug/L
tert-Butyl alcohol (TBA)	0.608	1.00	ug/L
tert-Butylbenzene	0.367	0.500	ug/L
Tetrachloroethylene	0.239	0.500	ug/L
Toluene	0.346	0.500	ug/L
trans-1,2-Dichloroethylene	0.279	0.500	ug/L
trans-1,3-Dichloropropylene	0.229	0.500	ug/L
Trichloroethylene	0.249	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Trichlorofluoromethane	0.337	0.500	ug/L
Vinyl Chloride	0.469	0.500	ug/L
Xylenes, Total	0.839	1.50	ug/L

Sample Information

Client Sample ID: RI-SB-25 0-2 in 20260330 **Sample ID:** 26C1677-01

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
96-18-4	1,2,3-Trichloropropane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
67-64-1	Acetone	ND	UJ	U	mg/kg dry	0.0099	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0099	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID: 26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 91.82

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.0099	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0099	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.025	0.012	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
127-18-4	Tetrachloroethylene	ND	UJ QL-02, ICVE	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0074	1	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
96-18-4	1,2,3-Trichloropropane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
67-64-1	**Acetone**	0.016	J CCVE		mg/kg dry	0.0084	0.0042	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0084	0.0042	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID: 26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 85.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.0084	0.0042	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0084	0.0042	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.021	0.010	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
127-18-4	**Tetrachloroethylene**	0.061	J QL-02, ICVE		mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0063	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
67-64-1	Acetone	ND	UJ	U	mg/kg dry	0.0082	0.0041	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0082	0.0041	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID: 26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 93.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.0082	0.0041	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0082	0.0041	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.020	0.010	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0041	0.0020	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.012	0.0061	1	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-34-3	1,1-Dichloroethane	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
67-64-1	Acetone	ND	UJ	U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID: 26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.023	0.011	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0045	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0068	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID: 26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
67-64-1	**Acetone**	0.021	J CCVE		mg/kg dry	0.010	0.0051	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 29 0-2 in 20260330 **Sample ID:** 26C1677-05

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 93.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.026	0.013	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
127-18-4	**Tetrachloroethylene**	0.017	J QL-02, ICVE		mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0051	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0077	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
67-64-1	**Acetone**	0.018	J CCVE		mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID: 26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 94.46

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.025	0.012	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
127-18-4	**Tetrachloroethylene**	0.028	J QL-02, ICVE		mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0075	1	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
67-64-1	**Acetone**	0.011	J CCVE		mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID: 26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.64

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.010	0.0050	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.025	0.013	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
127-18-4	**Tetrachloroethylene**	0.016 J	QL-02, ICVE		mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0050	0.0025	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0075	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*121 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID: 26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
67-64-1	**Acetone**	0.025	J CCVE		mg/kg dry	0.011	0.0055	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.011	0.0055	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 29 4-6 ft 20260330 **Sample ID:** 26C1677-08

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.011	0.0055	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0055	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.028	0.014	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
127-18-4	**Tetrachloroethylene**	0.017	J QL-02, ICVE		mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0055	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0083	1	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID: 26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
67-64-1	**Acetone**	0.025	J CCVE		mg/kg dry	0.011	0.0053	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 30-0-2 in 20260330 **Sample ID:** 26C1677-09

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 93.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.026	0.013	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
127-18-4	Tetrachloroethylene	ND	UJ QL-02, ICVE	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.016	0.0079	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID: 26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
67-64-1	**Acetone**	0.022	J CCVE		mg/kg dry	0.0094	0.0047	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0094	0.0047	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 30 2-12 in 20260330 **Sample ID:** 26C1677-10

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 98.36

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-09-2	Methylene chloride	ND	UJ	U	mg/kg dry	0.0094	0.0047	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
104-51-8	n-Butylbenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
103-65-1	n-Propylbenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0094	0.0047	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
99-87-6	p-Isopropyltoluene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
135-98-8	sec-Butylbenzene	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.023	0.012	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
127-18-4	Tetrachloroethylene	ND	UJ QL-02, ICVE	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0047	0.0023	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0070	1	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID: 26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
67-64-1	**Acetone**	0.024	J CCVE		mg/kg dry	0.010	0.0052	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.010	0.0052	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 30 12-24 in 20260330 **Sample ID:** 26C1677-11

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.010	0.0052	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.010	0.0052	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.026	0.013	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0052	0.0026	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.016	0.0078	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID: 26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-35-4	1,1-Dichloroethylene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
87-61-6	1,2,3-Trichlorobenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
95-63-6	1,2,4-Trimethylbenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
108-67-8	1,3,5-Trimethylbenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
78-93-3	**2-Butanone**	0.0043	J	J	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
67-64-1	**Acetone**	0.063 J	CCVE		mg/kg dry	0.011	0.0057	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: RI-SB 30 4-6 ft 20260330 **Sample ID:** 26C1677-12

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 98.24

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.029	0.014	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0086	1	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*121 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
67-64-1	**Acetone**	0.030	J CCVE		mg/kg dry	0.012	0.0062	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID: 26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 92.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.031	0.015	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.019	0.0093	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*122 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-35-4	1,1-Dichloroethylene	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
67-64-1	**Acetone**	0.020	J CCVE		mg/kg dry	0.011	0.0056	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID: 26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 92.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.028	0.014	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0084	1	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*123 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-35-4	1,1-Dichloroethylene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
87-61-6	1,2,3-Trichlorobenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
95-63-6	1,2,4-Trimethylbenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
108-67-8	1,3,5-Trimethylbenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
67-64-1	**Acetone**	0.0059 J	J	J	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
107-02-8	Acrolein	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
107-13-1	Acrylonitrile	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID: 26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.96

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
87-68-3	Hexachlorobutadiene	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-09-2	Methylene chloride	ND UJ		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
104-51-8	n-Butylbenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
103-65-1	n-Propylbenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
99-87-6	p-Isopropyltoluene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
135-98-8	sec-Butylbenzene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.024	0.012	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
127-18-4	Tetrachloroethylene	ND UJ	QL-02, ICVE	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0073	1	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*124 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-35-4	1,1-Dichloroethylene	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND UJ	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
108-10-1	4-Methyl-2-pentanone	ND UJ	CCVE	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
67-64-1	**Acetone**	0.013 J			mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-27-4	Bromodichloromethane	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-15-0	Carbon disulfide	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
56-23-5	Carbon tetrachloride	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID: 26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.68

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND UJ		U	mg/kg dry	0.024	0.012	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
127-18-4	**Tetrachloroethylene**	0.0041	J	J	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
75-01-4	Vinyl Chloride	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0073	1	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.0 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.2 %*				*85-120*						

MKP 5/10/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1677-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Water	March 30, 2026 2:10 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	U	ug/L	0.500	0.283	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	U	ug/L	0.500	0.311	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
591-78-6	2-Hexanone	ND		U	ug/L	0.500	0.320	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
67-64-1	**Acetone**	4.42	J CCVE, B	B	ug/L	2.00	1.34	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
107-02-8	Acrolein	ND	UJ CCVE	U	ug/L	0.500	0.447	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
74-83-9	Bromomethane	ND		U	ug/L	2.00	0.500	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD

MKP 5/10/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1677-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Water	March 30, 2026 2:10 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	ug/L	0.500	0.243	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
87-68-3	Hexachlorobutadiene	ND UJ	CCVE, QL-02	U	ug/L	0.500	0.241	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
622-96-8	* p-Ethyltoluene	ND	QL-02	U	ug/L	0.500	0.200	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
127-18-4	Tetrachloroethylene	ND UJ	ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD

MKP 5/10/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1677-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Water	March 30, 2026 2:10 pm	03/30/2026

Volatile Organic Compounds by GC/MS

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*124 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.8 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*				*81-117*						

METHOD DETECTION AND REPORTING LIMITS

EPA 7196A

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
Chromium, Hexavalent	0.182	0.500	mg/kg

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID:** **26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.82

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	1.97 J-	QM-07	mg/kg dry	0.545	0.381	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

MKP 5/10/2026

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID:** **26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 85.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	1.07		mg/kg dry	0.585	0.409	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID:** **26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 93.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	0.374	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID:** **26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	0.383	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID:** **26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 93.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.534	0.374	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID:** **26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 94.46

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.525	0.368	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID:** **26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 96.64

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.517	0.362	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID:** **26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.542	0.380	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID:** **26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 93.98

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.530	0.371	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID:** **26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 98.36

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.508	0.356	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID:** **26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 97.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.512	0.358	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID:** **26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 98.24

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.505	0.353	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID:** **26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 92.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	0.378	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID:** **26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 92.59

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.540	0.378	1	EPA 7196A	03/31/2026 14:50	03/31/2026 20:30	sml

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID:** **26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.96

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.521	0.365	1	EPA 7196A	04/01/2026 10:02	04/01/2026 15:53	JMT

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID:** **26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.545	0.382	1	EPA 7196A	04/01/2026 10:02	04/01/2026 15:53	JMT

METHOD DETECTION AND REPORTING LIMITS

EPA 9014/9010C

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
Cyanide, total	0.294	0.500	mg/kg

No data validation qualifiers were added

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID:** **26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 91.82

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	0.545	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID:** **26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 85.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.585	0.585	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID:** **26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 93.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.537	0.537	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID:** **26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	0.548	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID:** **26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil Results Reported to RL % Solids: 93.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	6.53		mg/kg dry	0.534	0.534	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID:** **26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 94.46

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.529	0.529	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID:** **26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 96.64

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	3.60		mg/kg dry	0.517	0.517	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID:** **26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 91.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	19.8		mg/kg dry	5.45	5.45	10	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID:** **26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 93.98

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	2.08		mg/kg dry	0.532	0.532	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID:** **26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 98.36

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	5.79		mg/kg dry	0.508	0.508	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID:** **26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 97.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	2.17		mg/kg dry	0.514	0.514	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID:** **26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 98.24

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.509	0.509	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID:** **26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 92.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	0.540	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID:** **26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 92.59

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.540	0.540	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID:** **26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 95.96

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.521	0.521	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID:** **26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 91.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.545	0.545	1	EPA 9014/9010C	03/31/2026 14:44	03/31/2026 21:30	JS

METHOD DETECTION AND REPORTING LIMITS

SM 2540G

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
% Solids	0.100	0.100	%

No data validation qualifiers were added

Sample Information

Client Sample ID: **RI-SB-25 0-2 in 20260330** **Sample ID:** **26C1677-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:00 am	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 91.82

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.8		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB-25 41-43 ft 20260330** **Sample ID:** **26C1677-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 11:50 am	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 85.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	85.5		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB-25 2-12 in 20260330** **Sample ID:** **26C1677-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:00 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 93.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	93.2		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB-25 12-24 in 20260330** **Sample ID:** **26C1677-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:10 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.3		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 29 0-2 in 20260330** **Sample ID:** **26C1677-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:30 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 93.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	93.7		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 29 2-12 in 20260330** **Sample ID:** **26C1677-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:40 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 94.46

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.5		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 29 12-24 in 20260330** **Sample ID:** **26C1677-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 12:50 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 96.64

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.6		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 29 4-6 ft 20260330** **Sample ID:** **26C1677-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:00 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 91.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.8		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 30-0-2 in 20260330** **Sample ID:** **26C1677-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:15 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 93.98

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.0		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 30 2-12 in 20260330** **Sample ID:** **26C1677-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:25 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 98.36

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	98.4		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 30 12-24 in 20260330** **Sample ID:** **26C1677-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:35 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.3		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 30 4-6 ft 20260330** **Sample ID:** **26C1677-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:45 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 98.24

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	98.2		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 27 0-2 in 20260330** **Sample ID:** **26C1677-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 1:55 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 92.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	92.6		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 27 2-12 in 20260330** **Sample ID:** **26C1677-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:05 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 92.59

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	92.6		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 27 12-24 in 20260330** **Sample ID:** **26C1677-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:15 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.96

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.0		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Sample Information

Client Sample ID: **RI-SB 27 32-34 ft 20260330** **Sample ID:** **26C1677-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1677	20240228 -1 North Depot Street, Binghamton NY	Soil	March 30, 2026 2:25 pm	03/30/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 91.68

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.7		%	0.100	0.100	1	SM 2540G	04/01/2026 09:19	04/01/2026 10:45	CD

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 26C1677

Page 1 of 3

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie, NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: arubinstein@pved.i-ge.com	Contact: Tara Alvarado
E-mail: Aaron Rubinstein	E-mail: talvarado@pved.i-ge.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY +; NJ; CT; PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) +; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	ATCL VOCs via 8260	ATCL SVOCs via 8270D	TAL Metals via 6010C and 7471; include: Cyanide and hexavalent Chromium	ATCL PCBs via 8082A	ATCL Pesticides via 8081B	ATCL Herbicides via 8015A	Grab or Comp. G/C
RE-SB-25 0-2" 20260330	3/30/26	1100	S											+	+	+	+	+		
RE-SB-25 41'-43' 20260330	3/30/26	1150	S											+	+	+	+	+		
RE-SB-25 2"-12" 20260330	3/30/26	1200	S											+	+	+	+	+		
RE-SB-25 12"-24" 20260330	3/30/26	1210	S											+	+	+	+	+		
RE-SB-29 0-2" 20260330	3/30/26	1230	S											+	+	+	+	+		
RE-SB-29 2"-12" 20260330	3/30/26	1240	S											+	+	+	+	+		
RE-SB-29 12"-24" 20260330	3/30/26	1250	S											+	+	+	+	+		
RE-SB-29 4'-6' 20260330	3/30/26	1300	S											+	+	+	+	+		
RE-SB-30 0-2" 20260330	3/30/26	1315	S											+	+	+	+	+		
RE-SB-30 2"-12" 20260330	3/30/26	1325	S											+	+	+	+	+		
RE-SB-30 12"-24" 20260330	3/30/26	1335	S											+	+	+	+	+		
RE-SB-30 4'-6' 20260330	3/30/26	1345	S											+	+	+	+	+		
RE-SB-27 0-2" 20260330	3/30/26	1355	S											+	+	+	+	+		
RE-SB-27 2"-12" 20260330	3/30/26	1405	S											+	+	+	+	+		
RE-SB-27 12"-24" 20260330	3/30/26	1415	S											+	+	+	+	+		

Analyses Requested

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

ODC (1) trip blank

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

	Relinquished by / Company	Date/Time	Received by / Company	Date/Time
1.	Aaron R/PVEDI		Mark O'Neill ALS	3/30/26 2:10pm
2.	Received by: Andrew Peckham	3/30/26 3:41 pm	Relinquished by: Andrew Peckham	3/30/26 18:40
3.			Received by:	
4.	Relinquished by:		Received by:	

2. Samples Relinquished by / Company: Mark O'Neill Date/Time: 3/30/26 5:41pm

Samples Received in LAB by: [signature] Date/Time: 3/30/26 18:40 Temperature: 22.0°C Degrees C

9612

Field Chain-of-Custody Record

ALS Project Number: 26C1677

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:
Company: PVEDI
Address: 48 Springside Avenue, Poughkeepsie, NY 12603
Phone: 845 454 2544
Contact: Aaron Rubinstein
E-mail: arubinstein@pvedi-ac.com

Invoice To:
Company:
Address: SAME
Phone:
Contact: Tara Alvarado
E-mail: talvarado@pvedi-ac.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil | Other

Samples Collected From
NY: X | CT: | Other: (please specify)
NJ: | PA:

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and Per-and	PFAS via 8270 D Sim	and 1633	Grab or Comp. G/C
PFAS FB 20260330	3/30/26	1000	GW											X				
RI-SB-25 2"-12" 20260330	3/30/26	1200	S											X				
RI-SB-29 2"-12" 20260330	3/30/26	1240	S											X				
RI-SB-29 12"-24" 20260330	3/30/26	1250	S											X				
RI-SB-30 12"-24" 20260330	3/30/26	1335	S											X				
RI-SB-27 12"-24" 20260330	3/30/26	1415	S											X				

Turn-Around Time
RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day): X
PFAS Standard 7-10 Day

Report Type (circle)
QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)
EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company: Aaron R / PVEDI — Date/Time:	1. Samples Received by / Company: Mark O'Hop ALS — Date/Time: 3/30/26 2:10pm	2. Samples Relinquished by / Company: Mark O'Hop — Date/Time: 3/30/26 3:41pm
2. Samples Received by / Company: Andrew Heatherson — Date/Time: 3/30/26 3:41 PM	3. Samples Relinquished by / Company: Andrew Heatherson — Date/Time: 3/30/26 18:40	3. Samples Received by / Company: — Date/Time:
4. Samples Relinquished by / Company: — Date/Time:	4. Samples Received by / Company: — Date/Time:	Samples Received in LAB by: [signature] — Date/Time: 3/30/26 18:40 — Temperature: 22.0 Degrees C

Field Chain-of-Custody Record

USA environmental

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120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 26C1677

Page 3 of 3

Report To:	Invoice To:
Company: PVEDT	Company:
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address: SAME
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedt.com	E-mail: talvarado@pvedt.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	XTCL VOCs 8260	XTCL SVOCs 8270D	XTAL Metals 6010C and 7471; cyanide and hexavalent chromium	XTCL PCBs 8082A	XTCL Pesticides 8081B	XTCL Herbicides 8051A	Grab or Comp. G/C
3644 BI-SB-27'32'34' 20260330	3/30/26	1425	S											X	X	X	X	X	X	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
1	Aaron R/PVEDT		Mark O'Hara ALS	3/30/26 2:10pm
2	Andrew Hechon 3/30/26	3:41pm	Andrew Hechon 3/30/26	18:40
3			Mark O'Hara ALS 3/30/26	17:45 AM
4			Samples Received in LAB by:	Date/Time: 3/30/26 18:40

Temperature: 22.0°C Degrees C

Appendix B

Laboratory QC Documentation

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Instrument ID: ICP5900-01
Calibration: 04/02/26
Control Limt: +/- 10.00%
Sequence: S6D0208

Lab Sample ID	Analyte	True	Found	%R		Units	Method
S6D0208-CCVB	Magnesium	25.0	24.4	97.6		ug/mL	EPA 6010D
	Manganese	2.50	2.42	96.8		ug/mL	EPA 6010D
	Nickel	2.50	2.42	96.8		ug/mL	EPA 6010D
	Potassium	5.00	4.78	95.7		ug/mL	EPA 6010D
	Selenium	0.500	0.515	103		ug/mL	EPA 6010D
	Silver	1.25	1.22	97.5		ug/mL	EPA 6010D
	Sodium	25.0	23.9	95.7		ug/mL	EPA 6010D
	Thallium	0.500	0.480	95.9		ug/mL	EPA 6010D
	Vanadium	2.50	2.40	95.9		ug/mL	EPA 6010D
	Zinc	2.50	2.44	97.7		ug/mL	EPA 6010D
S6D0208-CCVC	Aluminum	10.0	9.27	92.7		ug/mL	EPA 6010D
	Antimony	0.250	0.222	88.6	*	ug/mL	EPA 6010D
	Arsenic	0.500	0.486	97.2		ug/mL	EPA 6010D
	Barium	10.0	9.66	96.6		ug/mL	EPA 6010D
	Beryllium	0.250	0.234	93.5		ug/mL	EPA 6010D
	Cadmium	0.250	0.242	96.9		ug/mL	EPA 6010D
	Calcium	25.0	24.1	96.3		ug/mL	EPA 6010D
	Chromium	1.00	0.965	96.5		ug/mL	EPA 6010D
	Cobalt	2.50	2.40	96.0		ug/mL	EPA 6010D
	Copper	1.25	1.17	93.8		ug/mL	EPA 6010D
	Iron	5.00	4.79	95.9		ug/mL	EPA 6010D
	Lead	0.500	0.484	96.9		ug/mL	EPA 6010D
	Magnesium	25.0	23.7	94.9		ug/mL	EPA 6010D
	Manganese	2.50	2.40	96.1		ug/mL	EPA 6010D
	Nickel	2.50	2.40	95.8		ug/mL	EPA 6010D
	Potassium	5.00	4.76	95.3		ug/mL	EPA 6010D
	Selenium	0.500	0.505	101		ug/mL	EPA 6010D
	Silver	1.25	1.20	95.9		ug/mL	EPA 6010D
	Sodium	25.0	23.2	92.9		ug/mL	EPA 6010D
	Thallium	0.500	0.485	97.0		ug/mL	EPA 6010D
	Vanadium	2.50	2.38	95.3		ug/mL	EPA 6010D
	Zinc	2.50	2.44	97.6		ug/mL	EPA 6010D
S6D0208-CCVD	Aluminum	10.0	9.16	91.6		ug/mL	EPA 6010D
	Antimony	0.250	0.224	89.4	*	ug/mL	EPA 6010D
	Arsenic	0.500	0.489	97.7		ug/mL	EPA 6010D

SECOND COLUMN ANALYSIS DATA SHEET

RI-SB 27 0-2 in 20260330

Laboratory: ALS Environmental - Stratford | SDG: 26C1677

Client: PVE, LLC. (Poughkeepsie) | Project: 20240228 -1 North Depot Street, Bing

Matrix: Soil | Laboratory ID: 26C1677-13 | File ID: PS484368.d

Sampled: 03/30/26 13:55 | Prepared: 04/01/26 09:05 | Analyzed: 04/06/26 12:50

Solids: 92.63 | Preparation: EPA 3546 PPCB | Initial/Final: 30.3 g / 10 mL

Batch: BD60029 | Sequence: S6D0619 | Calibration: SD60002 | Instrument: GCECD4

CAS NO.	COMPOUND	DILUTION	COL 1 (mg/kg dry)	COL 2 (mg/kg dry)	% Diff	Q
72-54-8	4,4'-DDD	5	0.00176	0.00176		U
72-55-9	4,4'-DDE	5	0.00330	0.00619	60.91	DP
50-29-3	4,4'-DDT	5	0.00451	0.0175	118.04	DP
309-00-2	Aldrin	5	0.00176	0.00176		U
319-84-6	alpha-BHC	5	0.00176	0.00176		U
5103-71-9	alpha-Chlordane	5	0.00176	0.00196		U
319-85-7	beta-BHC	5	0.00176	0.00176		U
319-86-8	delta-BHC	5	0.00176	0.00176		U
60-57-1	Dieldrin	5	0.00176	0.00176		U
959-98-8	Endosulfan I	5	0.00176	0.00176		U
33213-65-9	Endosulfan II	5	0.00176	0.00176		U
1031-07-8	Endosulfan sulfate	5	0.00176	0.00176		U
72-20-8	Endrin	5	0.00176	0.00176		U
7421-93-4	Endrin aldehyde	5	0.00176	0.00176		U
53494-70-5	Endrin ketone	5	0.00176	0.00176		U
58-89-9	gamma-BHC (Lindane)	5	0.00176	0.00176		U
5566-34-7	gamma-Chlordane	5	0.00176	0.00431		U
76-44-8	Heptachlor	5	0.00176	0.00176		U
1024-57-3	Heptachlor epoxide	5	0.00176	0.00176		U
72-43-5	Methoxychlor	5	0.00176	0.00176		U
8001-35-2	Toxaphene	5	0.176	0.176		U
57-74-9	Chlordane, total	5	0.0353	0.0353		U

SYSTEM MONITORING COMPOUND	ADDED (mg/kg dry)	CONC (mg/kg dry)	% REC	QC LIMITS	Q
Decachlorobiphenyl	0.0713	0.0773	109	30 - 150	
Tetrachloro-m-xylene	0.0713	0.107	150	30 - 150	

* Values outside of QC limits

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60031	Calibration:	SD60006

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB 29 2-12 in 20260330 (26C1677-06)			Lab File ID: QQQ1219195.d		Analyzed: 04/03/26 15:44			
M3PFBS	2.47	122	40 - 135	5.868283	5.90305	-0.0348	+/-0.50	
M5PFHxA	2.65	128	40 - 130	5.8605	5.887533	-0.0270	+/-0.50	
M4PFHpA	2.65	113	40 - 130	6.479633	6.503288	-0.0237	+/-0.50	
M3PFHxS	2.51	116	40 - 130	7.1137	7.142499	-0.0288	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.65	128	40 - 130	6.985116	7.002529	-0.0174	+/-0.50	
M6PFDA	1.32	111	40 - 130	7.845817	7.871844	-0.0260	+/-0.50	
M7PFUdA	1.32	98.9	40 - 130	8.241134	8.276404	-0.0353	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.32	86.9	40 - 130	8.631483	8.6655	-0.0340	+/-0.50	
M2PFTeDA	1.32	81.3	20 - 130	9.33755	9.371802	-0.0343	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.6	117	8 - 130	3.24985	3.341437	-0.0916	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.54	116	40 - 130	8.00495	8.03795	-0.0330	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.29	127	35 - 130	4.97325	5.005476	-0.0322	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.65	115	40 - 130	9.2055	9.211783	-0.0063	+/-0.50	
d3-N-MeFOSAA	5.29	103	40 - 135	8.017983	8.046048	-0.0281	+/-0.50	
d5-N-EtFOSAA	5.29	98.2	40 - 150	8.207533	8.235515	-0.0280	+/-0.50	
M2-6:2 FTS	5.03	130	40 - 215	6.766933	6.785064	-0.0181	+/-0.50	
M2-8:2 FTS	5.08	129	40 - 275	7.63115	7.64795	-0.0168	+/-0.50	
M9PFNA	1.32	115	40 - 130	7.430433	7.44715	-0.0167	+/-0.50	
M2-4:2 FTS	4.97	137	40 - 165	5.626867	5.64689	-0.0200	+/-0.50	
d-N-MeFOSA	2.65	96.3	10 - 130	10.4486	10.46114	-0.0125	+/-0.50	
d-N-EtFOSA	2.65	92.3	10 - 130	10.73155	10.73578	-0.0042	+/-0.50	
M3HFPO-DA	10.6	137	40 - 130	6.115983	6.141714	-0.0257	+/-0.50	*
d9-N-EtFOSE	26.5	79.5	15 - 130	10.60875	10.61404	-0.0053	+/-0.50	
d7-N-MeFOSE	26.5	82.5	20 - 130	10.3175	10.32383	-0.0063	+/-0.50	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60160	Calibration:	SD60006

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
PFAS FB 20260330 (26C1677-16)			Lab File ID: QQQ1219230.d		Analyzed: 04/04/26 00:17			
M3PFBS	24.3	124	40 - 135	5.868283	5.90305	-0.0348	+/-0.50	
M5PFHxA	26.1	129	40 - 130	5.8605	5.887533	-0.0270	+/-0.50	
M4PFHpA	26.1	107	40 - 130	6.4714	6.503288	-0.0319	+/-0.50	
M3PFHxS	24.7	123	40 - 130	7.105467	7.142499	-0.0370	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	26.1	129	40 - 130	6.976867	7.002529	-0.0257	+/-0.50	
M6PFDA	13.0	130	40 - 130	7.837616	7.871844	-0.0342	+/-0.50	
M7PFUdA	13.0	111	30 - 130	8.232917	8.276404	-0.0435	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	13.0	109	10 - 130	8.615017	8.6655	-0.0505	+/-0.50	
M2PFTeDA	13.0	90.2	10 - 130	9.321	9.371802	-0.0508	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	104	122	5 - 130	3.224883	3.341437	-0.1166	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	25.0	120	40 - 130	7.9885	8.03795	-0.0495	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	52.2	127	40 - 130	4.97325	5.005476	-0.0322	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.1	121	40 - 130	9.213767	9.211783	0.0020	+/-0.50	
d3-N-MeFOSAA	52.2	115	40 - 170	8.00975	8.046048	-0.0363	+/-0.50	
d5-N-EtFOSAA	52.2	111	25 - 135	8.199317	8.235515	-0.0362	+/-0.50	
M2-6:2 FTS	49.6	133	40 - 200	6.758683	6.785064	-0.0264	+/-0.50	
M2-8:2 FTS	50.1	135	40 - 300	7.614717	7.64795	-0.0332	+/-0.50	
M9PFNA	13.0	127	40 - 130	7.413917	7.44715	-0.0332	+/-0.50	
M2-4:2 FTS	49.0	136	40 - 200	5.618583	5.64689	-0.0283	+/-0.50	
d-N-MeFOSA	26.1	107	10 - 130	10.4569	10.46114	-0.0042	+/-0.50	
d-N-EtFOSA	26.1	95.3	10 - 130	10.73155	10.73578	-0.0042	+/-0.50	
M3HFPO-DA	104	134	40 - 130	6.115983	6.141714	-0.0257	+/-0.50	*
d9-N-EtFOSE	261	94.0	10 - 130	10.61705	10.61404	0.0030	+/-0.50	
d7-N-MeFOSE	261	104	10 - 130	10.3258	10.32383	0.0020	+/-0.50	

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamtc
Calibration: SD60006
Laboratory ID: S6D0402-LCV1
Sequence: S6D0402
Standard ID: S26D054

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	0.177	0.203	14.8	30.00
Perfluorohexanoic acid (PFHxA)	0.200	0.214	6.9	30.00
Perfluoroheptanoic acid (PFHpA)	0.200	0.213	6.7	30.00
Perfluorohexanesulfonic acid (PFHxS)	0.183	0.210	14.7	30.00
Perfluorooctanoic acid (PFOA)	0.200	0.215	7.7	30.00
Perfluorooctanesulfonic acid (PFOS)	0.186	0.210	13.1	30.00
Perfluorononanoic acid (PFNA)	0.200	0.183	-8.7	30.00
Perfluorodecanoic acid (PFDA)	0.200	0.228	14.0	30.00
Perfluoroundecanoic acid (PFUnA)	0.200	0.205	2.6	30.00
Perfluorododecanoic acid (PFDoA)	0.200	0.201	0.3	30.00
Perfluorotridecanoic acid (PFTrDA)	0.200	0.211	5.3	30.00
Perfluorotetradecanoic acid (PFTA)	0.200	0.187	-6.6	30.00
N-MeFOSAA	0.200	0.180	-10.2	30.00
N-EtFOSAA	0.200	0.223	11.7	30.00
Perfluoropentanoic acid (PFPeA)	0.400	0.417	4.3	30.00
Perfluoro-1-octanesulfonamide (FOSA)	0.200	0.196	-2.0	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.191	0.227	19.0	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	0.193	0.171	-11.6	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.760	0.847	11.4	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.768	0.928	20.8	30.00
Perfluoro-n-butanoic acid (PFBA)	0.800	0.839	4.8	30.00
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.356	0.374	5.1	30.00
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.400	0.535	33.9 *	30.00
Perfluoro-4-oxapentanoic acid (PFMPA)	0.400	0.429	7.3	30.00
Perfluoro-5-oxahexanoic acid (PFMBA)	0.400	0.437	9.2	30.00

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamtc
Calibration: SD60006
Laboratory ID: S6D0402-LCV1
Sequence: S6D0402
Standard ID: S26D054

Perfluoro-1-pentanesulfonate (PFPeS)	0.188	0.194	3.0	30.00
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.750	0.855	14.0	30.00
HFPO-DA (Gen-X)	0.800	0.572	-28.5	30.00
11CL-PF3OUdS	0.756	0.655	-13.3	30.00
9CL-PF3ONS	0.748	0.657	-12.2	30.00
ADONA	0.756	0.864	14.3	30.00
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.186	-4.4	30.00
Perfluoro-1-nonanesulfonic acid (PFNS)	0.192	0.226	17.9	30.00
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	0.993	-0.7	30.00
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.00	4.85	-2.9	30.00
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.00	5.11	2.2	30.00
N-MeFOSE	2.00	2.39	19.5	30.00
N-MeFOSA	0.200	0.240	19.8	30.00
N-EtFOSE	2.00	2.00	-0.04	30.00
N-EtFOSA	0.200	0.274	36.9 *	30.00
M3PFBS	2.33	2.56	10.0	
M5PFHxA	2.50	2.70	8.1	
M4PFHpA	2.50	2.57	2.7	
M3PFHxS	2.37	2.63	10.9	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.50	2.65	6.0	
M6PFDA	1.25	1.35	7.9	
M7PFUdA	1.25	1.27	1.4	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.25	1.26	0.5	
M2PFTeDA	1.25	1.17	-6.6	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.0	10.4	3.7	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.40	2.42	1.0	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.00	5.32	6.4	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0204	Instrument:	BNA#2
Batch:	BD60030	Calibration:	SC60036

Surrogate Compound	Spike Level mg/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB 27 12-24 in 20260330 (26C1677-15)			Lab File ID: MS2000202.D		Analyzed: 04/01/26 22:02			
SURR: 2-Fluorophenol	1.71	63.1	20 - 108	4.95	4.9385	0.0115	+/-0.50	
SURR: Phenol-d6	1.71	61.0	23 - 114	5.567	5.5505	0.0165	+/-0.50	
SURR: Nitrobenzene-d5	0.854	65.1	22 - 108	6.212	6.207375	0.0046	+/-0.50	
SURR: 2-Fluorobiphenyl	0.854	55.4	21 - 113	7.645	7.640375	0.0046	+/-0.50	
SURR: 2,4,6-Tribromophenol	1.71	74.0	19 - 110	9.463	9.457375	0.0056	+/-0.50	
SURR: Terphenyl-d14	0.854	66.4	24 - 116	13.761	13.7585	0.0025	+/-0.50	
RI-SB 27 2-12 in 20260330 (26C1677-14)			Lab File ID: MS2000203.D		Analyzed: 04/01/26 22:38			
SURR: 2-Fluorophenol	1.79	39.6	20 - 108	4.95	4.9385	0.0115	+/-0.50	
SURR: Phenol-d6	1.79	34.0	23 - 114	5.567	5.5505	0.0165	+/-0.50	
SURR: Nitrobenzene-d5	0.897	39.2	22 - 108	6.212	6.207375	0.0046	+/-0.50	
SURR: 2-Fluorobiphenyl	0.897	33.0	21 - 113	7.64	7.640375	-0.0004	+/-0.50	
SURR: 2,4,6-Tribromophenol	1.79	40.5	19 - 110	9.463	9.457375	0.0056	+/-0.50	
SURR: Terphenyl-d14	0.897	38.6	24 - 116	13.761	13.7585	0.0025	+/-0.50	
RI-SB 27 0-2 in 20260330 (26C1677-13)			Lab File ID: MS2000204.D		Analyzed: 04/01/26 23:13			
SURR: 2-Fluorophenol	1.77	18.7	20 - 108	4.955	4.9385	0.0165	+/-0.50	*
SURR: Phenol-d6	1.77	14.5	23 - 114	5.576	5.5505	0.0255	+/-0.50	*
SURR: Nitrobenzene-d5	0.885	26.4	22 - 108	6.212	6.207375	0.0046	+/-0.50	
SURR: 2-Fluorobiphenyl	0.885	23.0	21 - 113	7.64	7.640375	-0.0004	+/-0.50	
SURR: 2,4,6-Tribromophenol	1.77	16.0	19 - 110	9.462	9.457375	0.0046	+/-0.50	*
SURR: Terphenyl-d14	0.885	24.0	24 - 116	13.761	13.7585	0.0025	+/-0.50	
RI-SB 30 4-6 ft 20260330 (26C1677-12)			Lab File ID: MS2000205.D		Analyzed: 04/01/26 23:48			
SURR: 2-Fluorophenol	1.69	75.6	20 - 108	4.95	4.9385	0.0115	+/-0.50	
SURR: Phenol-d6	1.69	69.5	23 - 114	5.567	5.5505	0.0165	+/-0.50	
SURR: Nitrobenzene-d5	0.845	75.0	22 - 108	6.212	6.207375	0.0046	+/-0.50	
SURR: 2-Fluorobiphenyl	0.845	65.0	21 - 113	7.64	7.640375	-0.0004	+/-0.50	
SURR: 2,4,6-Tribromophenol	1.69	84.8	19 - 110	9.462	9.457375	0.0046	+/-0.50	
SURR: Terphenyl-d14	0.845	73.0	24 - 116	13.761	13.7585	0.0025	+/-0.50	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60030	Laboratory ID:	BD60030-BS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	0.833	0.272	32.7	10 - 132	
4-Chlorophenyl phenyl ether	0.833	0.324	38.8	27 - 124	
4-Nitroaniline	0.833	0.259	31.1	16 - 128	
4-Nitrophenol	0.833	0.263	31.6	10 - 141	
Acenaphthene	0.833	0.328	39.4	30 - 121	
Acenaphthylene	0.833	0.326	39.2	30 - 115	
Acetophenone	0.833	0.364	43.7	20 - 112	
Aniline	0.833	0.275	33.0	10 - 119	
Anthracene	0.833	0.368	44.2	34 - 118	
Atrazine	0.833	0.340	40.8	26 - 112	
Benzaldehyde	0.833	0.268	32.1	21 - 100	
Benzo(a)anthracene	0.833	0.348	41.8	32 - 122	
Benzo(a)pyrene	0.833	0.297	35.6	29 - 133	
Benzo(b)fluoranthene	0.833	0.283	34.0	25 - 133	
Benzo(g,h,i)perylene	0.833	0.282	33.8	10 - 143	
Benzo(k)fluoranthene	0.833	0.333	39.9	25 - 128	
Benzoic acid	0.833	0.0830	9.96 *	10 - 140	
Benzyl alcohol	0.833	0.309	37.0	30 - 115	
Benzyl butyl phthalate	0.833	0.396	47.5	26 - 126	
Bis(2-chloroethoxy)methane	0.833	0.325	39.0	19 - 132	
Bis(2-chloroethyl)ether	0.833	0.315	37.8	19 - 125	
Bis(2-chloroisopropyl)ether	0.833	0.356	42.7	20 - 135	
Bis(2-ethylhexyl)phthalate	0.833	0.409	49.0	10 - 155	
Caprolactam	0.833	0.432	51.8	10 - 127	
Carbazole	0.833	0.327	39.3	35 - 123	
Chrysene	0.833	0.356	42.7	32 - 123	
Dibenzo(a,h)anthracene	0.833	0.294	35.3	10 - 136	

FORM VIII **INTERNAL STANDARD AREA AND RT SUMMARY**

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Sequence: S6D0229

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA #4

Calibration: SB60043

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S6D0229-CCV1)			Lab File ID: SV4427553.D			Analyzed: 04/02/26 08:41			
ISTD: 1,4-Dichlorobenzene-d4	629493	5.519	446315	5.519	141	50 - 200	0.0000	+/-0.50	
ISTD: Naphthalene-d8	3382573	6.636	2283042	6.63	148	50 - 200	0.0060	+/-0.50	
ISTD: Acenaphthene-d10	1683785	8.533	1248202	8.527	135	50 - 200	0.0060	+/-0.50	
ISTD: Phenanthrene-d10	2066902	10.4	2173957	10.383	95	50 - 200	0.0170	+/-0.50	
ISTD: Chrysene-d12	1752101	15.363	2690931	15.293	65	50 - 200	0.0700	+/-0.50	
ISTD: Perylene-d12	1875683	18.429	3421695	18.336	55	50 - 200	0.0930	+/-0.50	
RI-SB-25 2-12 in 20260330 (26C1677-03RE1)			Lab File ID: SV4427554.D			Analyzed: 04/02/26 11:07			
ISTD: 1,4-Dichlorobenzene-d4	271529	5.525	629493	5.519	43	50 - 200	0.0060	+/-0.50	*
ISTD: Naphthalene-d8	1521109	6.642	3382573	6.636	45	50 - 200	0.0060	+/-0.50	*
ISTD: Acenaphthene-d10	913976	8.539	1683785	8.533	54	50 - 200	0.0060	+/-0.50	
ISTD: Phenanthrene-d10	1282864	10.4	2066902	10.4	62	50 - 200	0.0000	+/-0.50	
ISTD: Chrysene-d12	1092649	15.363	1752101	15.363	62	50 - 200	0.0000	+/-0.50	
ISTD: Perylene-d12	1432875	18.435	1875683	18.429	76	50 - 200	0.0060	+/-0.50	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60010

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: MSBNA9

Calibration Date: 02/06/26 01:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5863271	4.46263	7.770714	3.573276E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4751586	4.076356	7.507	1.106576E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.278877	6.157867	6.624	1.036193E-02			20	
1,2-Dichlorobenzene	1.541273	4.580975	5.781	2.087994E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8506318	3.582673	9.373857	4.739152E-02			20	
1,3-Dichlorobenzene	1.592791	3.865544	5.589572	1.210896E-02			20	
1,4-Dichlorobenzene	1.663364	5.229417	5.63	3.474915E-03			20	
1-Methylnaphthalene	0.5858493	3.234909	7.411571	4.000287E-02			20	
2,3,4,6-Tetrachlorophenol	0.1111512	6.188434	8.9265	0.0366925			SPCC (0.01)	
2,4,5-Trichlorophenol	0.362299	5.144201	7.644	5.879754E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3369383	5.490482	7.6015	3.555213E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.2557943	3.590838	6.545125	4.368808E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2567627	4.27797	6.35975	4.278774E-02			SPCC (0.2)	
2,4-Dinitrophenol	9.199378E-02	24.29152	8.559	5.441952E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3098234	5.190381	8.751	7.925821E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2516649	5.00206	8.249286	5.824728E-02			SPCC (0.2)	
2-Chloronaphthalene	1.101005	3.673571	7.803143	5.535515E-02			SPCC (0.8)	
2-Chlorophenol	1.383955	4.221255	5.4775	4.965463E-02			SPCC (0.8)	
2-Methylnaphthalene	0.6612107	2.96348	7.302286	4.261886E-02			SPCC (0.4)	
2-Methylphenol	1.049654	3.117675	5.82425	5.001205E-02			SPCC (0.7)	
2-Nitroaniline	0.2937732	2.776584	8.434714	0.0859986			SPCC (0.01)	
2-Nitrophenol	0.1594873	7.629048	6.3585	3.758413E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.677671	3.374832	5.935	0.0757265			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4050763	3.675692	15.11657	3.305225E-02			SPCC (0.01)	
3-Nitroaniline	0.2937732	2.776584	8.434714	0.0859986			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.918247E-02	30.16765	9.318375	0.0861677			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2361483	6.128066	9.736429	3.501061E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.2452959	4.857802	7.144	6.248696E-02			SPCC (0.2)	
4-Chloroaniline	0.3714226	5.804135	6.740857	3.456414E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6234698	4.86122	9.158857	4.649936E-02			SPCC (0.4)	
4-Nitroaniline	0.2937732	2.776584	8.434715	0.0859986			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60010

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: MSBNA9

Calibration Date: 02/06/26 01:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.1763981	4.786454	8.593375	0.1345657			SPCC (0.01)	
Acenaphthene	1.082013	3.704068	8.514714	0.035621			SPCC (0.9)	
Acenaphthylene	1.892789	4.767269	8.289429	4.012243E-02			SPCC (0.9)	
Acetophenone	1.784991	3.778132	5.956	5.820178E-02			SPCC (0.01)	
Alpha Terpineol	0.2700949	7.023401	6.648714	4.329579E-02			20	
Aniline	1.610182	6.731451	5.389429	0.0574253			SPCC ()	
Anthracene	1.100561	5.931941	10.36857	3.823837E-02			SPCC (0.7)	
Atrazine	0.1873025	4.056838	9.948857	0.061769			SPCC (0.01)	
Benzaldehyde	1.784991	3.778132	5.956	5.820178E-02			SPCC (0.01)	
Benzidine	0.3881939	22.12905	12.45729	3.577705E-02			20	*
Benzo(a)anthracene	1.445074	4.87113	15.068	4.502493E-02			SPCC (0.8)	
Benzo(a)pyrene	1.197606	5.1457	18.00557	5.333265E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.297791	5.260638	17.36557	6.228311E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.055056	3.890284	20.51614	6.678729E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.308012	5.928062	17.41686	6.898269E-02			SPCC (0.7)	
Benzoic acid	0.162755	19.27542	6.455429	0.4596029			20	
Benzyl alcohol	0.9681626	4.336082	5.7365	5.333475E-02			20	
Benzyl butyl phthalate	0.7779953	3.939399	14.05529	3.273907E-02			20	
Bis(2-chloroethoxy)methane	0.3815314	4.257796	6.440571	4.562189E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.401218	4.113801	5.424429	5.984873E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	2.087342	4.575032	5.848428	0.0580197			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	1.040693	4.3612	15.39571	1.643879E-02			20	
Caprolactam	7.803136E-02	16.43454	7.045857	0.2835286			SPCC (0.01)	
Carbazole	1.169057	6.206768	10.58729	4.086777E-02			SPCC (0.01)	
Chrysene	1.369422	5.040606	15.16357	4.966278E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.065536	4.404617	20.11114	5.328744E-02			SPCC (0.4)	
Dibenzofuran	1.593808	3.982456	8.710857	4.457613E-02			SPCC (0.8)	
Diethyl phthalate	1.239038	4.560057	9.043429	6.890849E-02			SPCC (0.01)	
Dimethyl phthalate	1.267039	3.879144	8.141	0.0605127			SPCC (0.01)	
Di-n-butyl phthalate	1.505613	6.111306	11.16471	2.553425E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.734061	6.27892	16.72586	2.965867E-02			SPCC (0.01)	
Diphenylamine	0.6089234	3.676073	9.334571	6.294381E-02			20	
Fluoranthene	1.295782	5.847726	12.17329	3.377783E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60036
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6769381	5.947303	7.733286	2.725426E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.5104838	4.459976	7.490143	2.277209E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3139052	10.00824	6.685571	3.572219E-02			20	
1,2-Dichlorobenzene	1.48378	6.731589	5.947857	3.380088E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8693436	7.743692	9.272285	0.0237977			20	
1,3-Dichlorobenzene	1.553855	7.205734	5.780429	9.252115E-03			20	
1,4-Dichlorobenzene	1.581206	7.399779	5.814	1.263097E-02			20	
1-Methylnaphthalene	0.683421	9.201849	7.403	1.976156E-02			20	
2,3,4,6-Tetrachlorophenol	0.1511819	16.44725	8.826375	2.252709E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3827151	11.81469	7.61325	0.0296301			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3496709	11.68092	7.574	9.903065E-03			SPCC (0.2)	
2,4-Dichlorophenol	0.2711253	9.166412	6.612125	3.217222E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2823603	8.484614	6.440625	3.436212E-02			SPCC (0.2)	
2,4-Dinitrophenol	0.1030908	39.22087	8.472125	0.0229851			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3986668	13.43173	8.653143	2.524182E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2921972	12.11701	8.179286	2.122999E-02			SPCC (0.2)	
2-Chloronaphthalene	1.12846	6.525813	7.766	2.958083E-02			SPCC (0.8)	
2-Chlorophenol	1.419089	7.303542	5.681	2.590201E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7231156	8.961171	7.299	9.036185E-03			SPCC (0.4)	
2-Methylphenol	1.14059	9.783276	5.97	2.301153E-02			SPCC (0.7)	
2-Nitroaniline	0.398918	9.450064	7.897571	1.676094E-02			SPCC (0.01)	
2-Nitrophenol	0.177408	8.653613	6.4505	0.0356079			SPCC (0.1)	
3- & 4-Methylphenols	1.795648	9.05157	6.06375	0.0365946			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5072201	12.10287	16.10271	1.368343E-02			SPCC (0.01)	
3-Nitroaniline	0.3472387	7.639238	8.353429	2.254976E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.596091E-02	36.21063	9.20175	3.557054E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2149003	8.23243	9.774571	2.511719E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3402578	8.017283	7.142625	2.557194E-02			SPCC (0.2)	
4-Chloroaniline	0.4318614	7.81686	6.784857	3.026816E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.703761	7.148541	9.05	8.564889E-03			SPCC (0.4)	
4-Nitroaniline	0.3675936	9.441922	9.254	4.550415E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60036

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA#2

Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.3085764	17.65215	8.500875	5.202785E-02			SPCC (0.01)	
Acenaphthene	1.128011	8.417147	8.436571	2.648745E-02			SPCC (0.9)	
Acenaphthylene	1.915863	7.552952	8.224	2.092394E-02			SPCC (0.9)	
Acetophenone	2.135263	4.936335	6.090429	3.927619E-02			SPCC (0.01)	
Alpha Terpineol	0.2675602	9.703802	6.701	9.842577E-03			20	
Aniline	1.842032	7.107315	5.600714	3.260179E-02			SPCC ()	
Anthracene	1.051891	7.881904	10.66229	3.103913E-02			SPCC (0.7)	
Atrazine	0.2207085	6.722994	10.07986	3.243644E-02			SPCC (0.01)	
Benzaldehyde	1.069486	7.618571	5.514286	0.0361869			SPCC (0.01)	
Benzidine	0.6211521	23.3357	13.22714	1.572401E-02			20	*
Benzo(a)anthracene	1.406352	7.531458	16.068	2.159018E-02			SPCC (0.8)	
Benzo(a)pyrene	1.248312	8.085528	19.11443	3.302381E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.319372	8.157766	18.45329	2.558584E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.141019	14.21061	21.86557	5.784632E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.295148	8.593397	18.50314	0.0323551			SPCC (0.7)	
Benzoic acid	0.2254782	26.83229	6.498429	0.2218704			20	*
Benzyl alcohol	0.9674124	8.613382	5.896857	4.147019E-02			20	
Benzyl butyl phthalate	0.6832609	8.179303	14.96129	1.781994E-02			20	
Bis(2-chloroethoxy)methane	0.4365309	9.256954	6.513857	3.922579E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.403203	7.849745	5.624	1.424152E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.20784	7.32077	5.994	8.811808E-03			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9116073	8.344165	16.34643	2.360938E-02			20	
Caprolactam	0.1277752	10.66951	7.044	0.1451447			SPCC (0.01)	
Carbazole	1.058639	8.331933	10.96057	4.440247E-02			SPCC (0.01)	
Chrysene	1.325045	7.991737	16.16914	3.020796E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.163784	13.10855	21.34729	3.985736E-02			SPCC (0.4)	
Dibenzofuran	1.674469	7.514258	8.623	1.257215E-02			SPCC (0.8)	
Diethyl phthalate	1.486009	8.122469	8.933143	3.241829E-02			SPCC (0.01)	
Dimethyl phthalate	1.40809	7.684074	8.078428	2.588582E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.330881	8.305463	11.70129	1.858476E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.612887	10.55514	17.70971	1.764728E-02			SPCC (0.01)	
Diphenylamine	0.5581182	7.985972	9.225	0.0323611			20	
Fluoranthene	1.275578	7.183738	12.90714	3.129514E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60036
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.415703	7.335888	9.078714	2.689616E-02			SPCC (0.9)	
Hexachlorobenzene	9.657052E-02	8.69552	10.03343	2.173665E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1905685	8.974134	6.858428	2.553625E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.3247478	8.668069	7.496572	3.042195E-02			SPCC (0.05)	
Hexachloroethane	0.6273983	9.024488	6.16	1.217577E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.470302	13.34069	21.31271	5.115771E-02			SPCC (0.5)	
Isophorone	0.7723379	9.003987	6.374286	2.663172E-02			SPCC (0.4)	
Naphthalene	1.030311	8.237771	6.739	1.458854E-02			SPCC (0.7)	
Nitrobenzene	0.423043	8.326455	6.222	2.351251E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.8545876	6.927726	3.970857	6.664884E-02			20	
N-nitroso-di-n-propylamine	1.260265	8.874352	6.094	1.888553E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2234608	7.983972	9.223	2.758302E-02			SPCC (0.01)	
Parathion	0.1450739	19.86379	12.08643	3.278606E-02			20	
Pentachloronitrobenzene	9.564072E-02	9.873422	10.46386	2.709686E-02			20	
Pentachlorophenol	0.1078933	32.61167	10.32363	3.459326E-02			SPCC (0.05)	*
Phenanthrene	1.13105	5.853272	10.58771	1.214818E-02			SPCC (0.7)	
Phenol	1.804126	9.825797	5.559625	4.780525E-02			SPCC (0.8)	
Pyrene	1.37739	7.724391	13.38271	2.105356E-02			SPCC (0.6)	
Pyridine	1.242865	8.702003	3.981571	0.4506174			20	
SURR: 2,4,6-Tribromophenol	9.041746E-02	16.17887	9.457375	1.099567E-02			20	
SURR: 2-Fluorobiphenyl	1.291812	7.321176	7.640375	4.379548E-03			20	
SURR: 2-Fluorophenol	1.205856	11.07622	4.9385	5.184244E-02			20	
SURR: Nitrobenzene-d5	0.4043053	9.349268	6.207375	1.364658E-02			20	
SURR: Phenol-d6	1.760268	8.331713	5.5505	4.560124E-02			20	
SURR: Terphenyl-d14	1.04237	7.548485	13.7585	1.798501E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000201.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0204	Injection Date:	04/01/26
Lab Sample ID:	S6D0204-CCV1	Injection Time:	21:11

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	29.3	0.6769381	0.6611683	0.01	-2.3	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.7	0.5104838	0.5050142	0.01	-1.1	20	
1,2,4-Trichlorobenzene	A	30.0	29.1	0.3139052	0.3048022		-2.9	20	
1,2-Dichlorobenzene	A	30.0	29.6	1.48378	1.461534		-1.5	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	30.1	0.8693436	0.8717185		0.3	20	
1,3-Dichlorobenzene	A	30.0	30.1	1.553855	1.559078		0.3	20	
1,4-Dichlorobenzene	A	30.0	29.6	1.581206	1.558697		-1.4	20	
1-Methylnaphthalene	A	30.0	29.9	0.683421	0.6811685		-0.3	20	
2,3,4,6-Tetrachlorophenol	A	30.0	38.8	0.1511819	0.1952896	0.01	29.2	20 *	
2,4,5-Trichlorophenol	A	30.0	32.6	0.3827151	0.4161539	0.2	8.7	20	
2,4,6-Trichlorophenol	A	30.0	33.5	0.3496709	0.3907364	0.2	11.7	20	
2,4-Dichlorophenol	A	30.0	30.5	0.2711253	0.2760466	0.2	1.8	20	
2,4-Dimethylphenol	A	30.0	30.0	0.2823603	0.2819196	0.2	-0.2	20	
2,4-Dinitrophenol	A	30.0	48.8	0.1030908	0.1677031	0.01	62.7	20 *	
2,4-Dinitrotoluene	A	30.0	34.9	0.3986668	0.4638189	0.2	16.3	20	
2,6-Dinitrotoluene	A	30.0	35.1	0.2921972	0.3420762	0.2	17.1	20	
2-Chloronaphthalene	A	30.0	29.6	1.12846	1.114955	0.8	-1.2	20	
2-Chlorophenol	A	30.0	29.3	1.419089	1.386274	0.8	-2.3	20	
2-Methylnaphthalene	A	30.0	29.9	0.7231156	0.7196584	0.4	-0.5	20	
2-Methylphenol	A	30.0	31.0	1.14059	1.176944	0.7	3.2	20	
2-Nitroaniline	A	30.0	33.5	0.398918	0.4450601	0.01	11.6	20	
2-Nitrophenol	A	30.0	33.0	0.177408	0.1949	0.1	9.9	20	
3- & 4-Methylphenols	A	30.0	32.0	1.795648	1.918067	0.6	6.8	20	
3,3-Dichlorobenzidine	A	30.0	33.7	0.5072201	0.5702764	0.01	12.4	20	
3-Nitroaniline	A	30.0	33.3	0.3472387	0.3858585	0.01	11.1	20	
4,6-Dinitro-2-methylphenol	A	30.0	45.9	8.596091E-02	0.1315123	0.01	53.0	20 *	
4-Bromophenyl phenyl ether	A	30.0	29.8	0.2149003	0.2135235	0.1	-0.6	20	
4-Chloro-3-methylphenol	A	30.0	33.2	0.3402578	0.3768869	0.2	10.8	20	
4-Chloroaniline	A	30.0	29.3	0.4318614	0.421687	0.01	-2.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000201.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0204	Injection Date:	04/01/26
Lab Sample ID:	S6D0204-CCV1	Injection Time:	21:11

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Chlorophenyl phenyl ether	A	30.0	30.2	0.703761	0.7076753	0.4	0.6	20	
4-Nitroaniline	A	30.0	33.4	0.3675936	0.4092413	0.01	11.3	20	
4-Nitrophenol	A	30.0	36.6	0.3085764	0.3768611	0.01	22.1	20 *	
Acenaphthene	A	30.0	29.1	1.128011	1.094666	0.9	-3.0	20	
Acenaphthylene	A	30.0	30.0	1.915863	1.916495	0.9	0.03	20	
Acetophenone	A	30.0	31.1	2.135263	2.212509	0.01	3.6	20	
Alpha Terpineol	A	30.0	30.0	0.2675602	0.2679592		0.1	20	
Aniline	A	30.0	29.7	1.842032	1.823937		-1.0	20	
Anthracene	A	30.0	31.2	1.051891	1.09582	0.7	4.2	20	
Atrazine	A	30.0	32.0	0.2207085	0.2352815	0.01	6.6	20	
Benzaldehyde	A	30.0	30.0	1.069486	1.071233	0.01	0.2	20	
Benzidine	A	30.0	38.0	0.6211521	0.7856721		26.5	20 *	
Benzo(a)anthracene	A	30.0	29.6	1.406352	1.38595	0.8	-1.5	20	
Benzo(a)pyrene	A	30.0	34.9	1.248312	1.451291	0.7	16.3	20	
Benzo(b)fluoranthene	A	30.0	34.2	1.319372	1.501982	0.7	13.8	20	
Benzo(g,h,i)perylene	A	30.0	33.2	1.141019	1.263828	0.5	10.8	20	
Benzo(k)fluoranthene	A	30.0	31.3	1.295148	1.352721	0.7	4.4	20	
Benzoic acid	A	30.0	32.7	0.2254782	0.2456955		9.0	20	
Benzyl alcohol	A	30.0	31.1	0.9674124	1.002358		3.6	20	
Benzyl butyl phthalate	A	30.0	29.3	0.6832609	0.6665293		-2.4	20	
Bis(2-chloroethoxy)methane	A	30.0	28.4	0.4365309	0.4138844	0.3	-5.2	20	
Bis(2-chloroethyl)ether	A	30.0	32.9	1.403203	1.54042	0.7	9.8	20	
Bis(2-chloroisopropyl)ether	A	30.0	29.7	1.20784	1.195714	0.01	-1.0	20	
Bis(2-ethylhexyl)phthalate	A	30.0	30.1	0.9116073	0.9138975		0.3	20	
Caprolactam	A	30.0	32.9	0.1277752	0.1402934	0.01	9.8	20	
Carbazole	A	30.0	31.7	1.058639	1.11744	0.01	5.6	20	
Chrysene	A	30.0	29.7	1.325045	1.310218	0.7	-1.1	20	
Dibenzo(a,h)anthracene	A	30.0	34.0	1.163784	1.317721	0.4	13.2	20	
Dibenzofuran	A	30.0	29.9	1.674469	1.668393	0.8	-0.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000201.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0204	Injection Date:	04/01/26
Lab Sample ID:	S6D0204-CCV1	Injection Time:	21:11

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Diethyl phthalate	A	30.0	30.7	1.486009	1.521009	0.01	2.4	20	
Dimethyl phthalate	A	30.0	31.0	1.40809	1.456968	0.01	3.5	20	
Di-n-butyl phthalate	A	30.0	32.0	1.330881	1.421938	0.01	6.8	20	
Di-n-octyl phthalate	A	30.0	30.7	1.612887	1.65261	0.01	2.5	20	
Diphenylamine	A	30.0	30.3	0.5581182	0.5629119		0.9	20	
Fluoranthene	A	30.0	32.5	1.275578	1.382529	0.6	8.4	20	
Fluorene	A	30.0	30.6	1.415703	1.445335	0.9	2.1	20	
Hexachlorobenzene	A	30.0	32.7	9.657052E-02	0.1052793	0.1	9.0	20	
Hexachlorobutadiene	A	30.0	28.9	0.1905685	0.1835249	0.01	-3.7	20	
Hexachlorocyclopentadiene	A	30.0	28.7	0.3247478	0.3109406	0.05	-4.3	20	
Hexachloroethane	A	30.0	29.1	0.6273983	0.6093146	0.3	-2.9	20	
Indeno(1,2,3-cd)pyrene	A	30.0	33.8	1.470302	1.655695	0.5	12.6	20	
Isophorone	A	30.0	30.5	0.7723379	0.7851215	0.4	1.7	20	
Naphthalene	A	30.0	28.5	1.030311	0.9696516	0.7	-5.9	20	
Nitrobenzene	A	30.0	29.5	0.423043	0.4166107	0.2	-1.5	20	
N-Nitrosodimethylamine	A	30.0	32.4	0.8545876	0.9222336		7.9	20	
N-nitroso-di-n-propylamine	A	30.0	33.5	1.260265	1.406677	0.5	11.6	20	
N-Nitrosodiphenylamine	A	30.0	30.2	0.2234608	0.2245523	0.01	0.5	20	
Parathion	A	30.0	39.5	0.1450739	0.1912098		31.8	20 *	
Pentachloronitrobenzene	A	30.0	34.4	9.564072E-02	0.1096036		14.6	20	
Pentachlorophenol	A	30.0	43.2	0.1078933	0.1553662	0.05	44.0	20 *	NT
Phenanthrene	A	30.0	29.8	1.13105	1.123565	0.7	-0.7	20	
Phenol	A	30.0	32.1	1.804126	1.928068	0.8	6.9	20	
Pyrene	A	30.0	27.3	1.37739	1.25295	0.6	-9.0	20	
Pyridine	A	30.0	33.8	1.242865	1.399035		12.6	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333120.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0225	Injection Date:	04/02/26
Lab Sample ID:	S6D0225-CCV1	Injection Time:	08:18

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	30.5	0.5863271	0.5956879	0.01	1.6	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	34.3	0.4751586	0.5433425	0.01	14.3	20	
1,2,4-Trichlorobenzene	A	30.0	28.2	0.278877	0.2621618		-6.0	20	
1,2-Dichlorobenzene	A	30.0	31.0	1.541273	1.595305		3.5	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	37.4	0.8506318	1.059837		24.6	20 *	
1,3-Dichlorobenzene	A	30.0	28.5	1.592791	1.51542		-4.9	20	
1,4-Dichlorobenzene	A	30.0	28.8	1.663364	1.595305		-4.1	20	
2,3,4,6-Tetrachlorophenol	A	30.0	41.4	0.1111512	0.153215	0.01	37.8	20 *	
2,4,5-Trichlorophenol	A	30.0	29.6	0.362299	0.3579354	0.2	-1.2	20	
2,4,6-Trichlorophenol	A	30.0	31.9	0.3369383	0.3579354	0.2	6.2	20	
2,4-Dichlorophenol	A	30.0	27.9	0.2557943	0.2382088	0.2	-6.9	20	
2,4-Dimethylphenol	A	30.0	24.9	0.2567627	0.2127829	0.2	-17.1	20	
2,4-Dinitrophenol	A	30.0	35.1	9.199378E-02	0.1349225	0.01	46.7	20 *	
2,4-Dinitrotoluene	A	30.0	37.3	0.3098234	0.3851327	0.2	24.3	20 *	
2,6-Dinitrotoluene	A	30.0	35.8	0.2516649	0.3006915	0.2	19.5	20	
2-Chloronaphthalene	A	30.0	29.7	1.101005	1.089683	0.8	-1.0	20	
2-Chlorophenol	A	30.0	28.3	1.383955	1.306366	0.8	-5.6	20	
2-Methylnaphthalene	A	30.0	26.5	0.6612107	0.5845189	0.4	-11.6	20	
2-Methylphenol	A	30.0	21.3	1.049654	0.7446462	0.7	-29.1	20 *	
2-Nitroaniline	A	30.0	24.1	0.2937732	0.2357452	0.01	-19.8	20	
2-Nitrophenol	A	30.0	28.5	0.1594873	0.1514452	0.1	-5.0	20	
3- & 4-Methylphenols	A	30.0	30.5	1.677671	1.707733	0.6	1.8	20	
3,3-Dichlorobenzidine	A	30.0	35.6	0.4050763	0.4802716	0.01	18.6	20	
3-Nitroaniline	A	30.0	24.1	0.2937732	0.2357452	0.01	-19.8	20	
4,6-Dinitro-2-methylphenol	A	30.0	39.8	8.918247E-02	0.1587616	0.01	78.0	20 *	
4-Bromophenyl phenyl ether	A	30.0	29.2	0.2361483	0.2301582	0.1	-2.5	20	
4-Chloro-3-methylphenol	A	30.0	32.5	0.2452959	0.265694	0.2	8.3	20	
4-Chloroaniline	A	30.0	18.0	0.3714226	0.2229239	0.01	-40.0	20 *	
4-Chlorophenyl phenyl ether	A	30.0	34.6	0.6234698	0.7201752	0.4	15.5	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333120.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0225	Injection Date:	04/02/26
Lab Sample ID:	S6D0225-CCV1	Injection Time:	08:18

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	24.1	0.2937732	0.2357452	0.01	-19.8	20	
4-Nitrophenol	A	30.0	28.8	0.1763981	0.1693992	0.01	-4.0	20	
Acenaphthene	A	30.0	30.2	1.082013	1.088275	0.9	0.6	20	
Acenaphthylene	A	30.0	28.1	1.892789	1.770681	0.9	-6.5	20	
Acetophenone	A	30.0	38.4	1.784991	2.282151	0.01	27.9	20 *	
Aniline	A	30.0	32.2	1.610182	1.727411		7.3	20	
Anthracene	A	30.0	28.1	1.100561	1.029999	0.7	-6.4	20	
Atrazine	A	30.0	32.5	0.1873025	0.2028864	0.01	8.3	20	
Benzaldehyde	A	30.0	38.4	1.784991	2.282151	0.01	27.9	20 *	
Benzidine	A	30.0	17.5	0.3881939	0.2264436		-41.7	20 *	
Benzo(a)anthracene	A	30.0	26.5	1.445074	1.277495	0.8	-11.6	20	
Benzo(a)pyrene	A	30.0	25.6	1.197606	1.021287	0.7	-14.7	20	
Benzo(b)fluoranthene	A	30.0	26.4	1.297791	1.14244	0.7	-12.0	20	
Benzo(g,h,i)perylene	A	30.0	26.7	1.055056	0.9398061	0.5	-10.9	20	
Benzo(k)fluoranthene	A	30.0	25.2	1.308012	1.097914	0.7	-16.1	20	
Benzoic acid	A	30.0	33.7	0.162755	0.2055593		26.3	20 *	
Benzyl alcohol	A	30.0	31.6	0.9681626	1.018612		5.2	20	
Benzyl butyl phthalate	A	30.0	28.4	0.7779953	0.7370367		-5.3	20	
Bis(2-chloroethoxy)methane	A	30.0	24.5	0.3815314	0.3119596	0.3	-18.2	20	
Bis(2-chloroethyl)ether	A	30.0	30.9	1.401218	1.443717	0.7	3.0	20	
Bis(2-chloroisopropyl)ether	A	30.0	12.6	2.087342	0.8789515	0.01	-57.9	20 *	
Bis(2-ethylhexyl)phthalate	A	30.0	27.8	1.040693	0.9640982		-7.4	20	
Caprolactam	A	30.0	22.8	7.803136E-02	5.932019E-02	0.01	-24.0	20 *	
Carbazole	A	30.0	24.4	1.169057	0.9489904	0.01	-18.8	20	
Chrysene	A	30.0	26.8	1.369422	1.222402	0.7	-10.7	20	
Dibenzo(a,h)anthracene	A	30.0	31.4	1.065536	1.115516	0.4	4.7	20	
Dibenzofuran	A	30.0	30.4	1.593808	1.613497	0.8	1.2	20	
Diethyl phthalate	A	30.0	32.5	1.239038	1.341947	0.01	8.3	20	
Dimethyl phthalate	A	30.0	31.8	1.267039	1.344106	0.01	6.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333120.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0225	Injection Date:	04/02/26
Lab Sample ID:	S6D0225-CCV1	Injection Time:	08:18

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Di-n-butyl phthalate	A	30.0	25.4	1.505613	1.274538	0.01	-15.3	20	
Di-n-octyl phthalate	A	30.0	27.5	1.734061	1.591865	0.01	-8.2	20	
Fluoranthene	A	30.0	27.0	1.295782	1.164087	0.6	-10.2	20	
Fluorene	A	30.0	29.4	1.354369	1.328281	0.9	-1.9	20	
Hexachlorobenzene	A	30.0	28.7	0.0985356	9.427484E-02	0.1	-4.3	20	
Hexachlorobutadiene	A	30.0	32.3	0.1529821	0.1648867	0.01	7.8	20	
Hexachlorocyclopentadiene	A	30.0	31.7	0.2950222	0.3120383	0.05	5.8	20	
Hexachloroethane	A	30.0	33.8	0.5368632	0.6040794	0.3	12.5	20	
Indeno(1,2,3-cd)pyrene	A	30.0	33.6	1.044747	1.169594	0.5	11.9	20	
Isophorone	A	30.0	30.1	0.6237076	0.6252797	0.4	0.3	20	
Naphthalene	A	30.0	26.2	1.009702	0.883119	0.7	-12.5	20	
Nitrobenzene	A	30.0	32.9	0.3138115	0.3441479	0.2	9.7	20	
N-Nitrosodimethylamine	A	30.0	21.3	0.9066965	0.6444805		-28.9	20 *	
N-nitroso-di-n-propylamine	A	30.0	38.8	1.053822	1.362246	0.5	29.3	20 *	
N-Nitrosodiphenylamine	A	30.0	25.2	0.2269759	0.1905323	0.01	-16.1	20	
Pentachlorophenol	A	30.0	26.2	0.1358823	0.1187953	0.05	-12.6	20	
Phenanthrene	A	30.0	27.4	1.197615	1.093147	0.7	-8.7	20	
Phenol	A	30.0	33.0	1.761063	1.939736	0.8	10.1	20	
Pyrene	A	30.0	32.1	1.663914	1.778301	0.6	6.9	20	
Pyridine	A	30.0	24.6	1.374936	1.128158		-17.9	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #4	Calibration:	SB60043
Lab File ID:	SV4427553.D	Calibration Date:	02/24/26 07:00
Sequence:	S6D0229	Injection Date:	04/02/26
Lab Sample ID:	S6D0229-CCV1	Injection Time:	08:41

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	17.4	0.4312677	0.2495916	0.01	-42.1	20 *	
4-Nitrophenol	A	30.0	33.3	0.3524687	0.3910959	0.01	11.0	20	
Acenaphthene	A	30.0	26.5	1.286114	1.136087	0.9	-11.7	20	
Acenaphthylene	A	30.0	28.4	2.083822	1.971169	0.9	-5.4	20	
Acetophenone	A	30.0	30.6	2.297957	2.342577	0.01	1.9	20	
Aniline	A	30.0	22.5	1.988069	1.491236		-25.0	20 *	
Anthracene	A	30.0	25.2	1.13995	0.9585696	0.7	-15.9	20	
Atrazine	A	30.0	33.3	0.2139816	0.2375659	0.01	11.0	20	
Benzaldehyde	A	30.0	28.6	1.132372	1.081308	0.01	-4.5	20	
Benzidine	A	30.0	16.0	0.8066797	0.429124		-46.8	20 *	
Benzo(a)anthracene	A	30.0	29.0	1.371892	1.328453	0.8	-3.2	20	
Benzo(a)pyrene	A	30.0	24.1	1.440726	1.159005	0.7	-19.6	20	
Benzo(b)fluoranthene	A	30.0	23.4	1.475102	1.148396	0.7	-22.1	20 *	
Benzo(g,h,i)perylene	A	30.0	26.5	1.272134	1.125428	0.5	-11.5	20	
Benzo(k)fluoranthene	A	30.0	25.1	1.513162	1.267011	0.7	-16.3	20	
Benzoic acid	A	30.0	1.65	0.2109067	1.158763E-02		-94.5	20 *	
Benzyl alcohol	A	30.0	25.1	1.168803	0.9763328		-16.5	20	
Benzyl butyl phthalate	A	30.0	41.4	0.6223342	0.8583021		37.9	20 *	
Bis(2-chloroethoxy)methane	A	30.0	25.9	0.4587179	0.3964438	0.3	-13.6	20	
Bis(2-chloroethyl)ether	A	30.0	31.3	1.677589	1.748262	0.7	4.2	20	
Bis(2-chloroisopropyl)ether	A	30.0	43.8	2.584767	3.774996	0.01	46.0	20 *	
Bis(2-ethylhexyl)phthalate	A	30.0	40.2	0.9242503	1.239496		34.1	20 *	
Caprolactam	A	30.0	26.4	0.1198741	0.1054586	0.01	-12.0	20	
Carbazole	A	30.0	22.6	1.19389	0.9002949	0.01	-24.6	20 *	
Chrysene	A	30.0	28.6	1.389547	1.32438	0.7	-4.7	20	
Dibenzo(a,h)anthracene	A	30.0	27.2	1.389205	1.259329	0.4	-9.3	20	
Dibenzofuran	A	30.0	26.5	1.822084	1.6099	0.8	-11.6	20	
Diethyl phthalate	A	30.0	27.0	1.604959	1.44325	0.01	-10.1	20	
Dimethyl phthalate	A	30.0	26.4	1.508998	1.327278	0.01	-12.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #4	Calibration:	SB60043
Lab File ID:	SV4427553.D	Calibration Date:	02/24/26 07:00
Sequence:	S6D0229	Injection Date:	04/02/26
Lab Sample ID:	S6D0229-CCV1	Injection Time:	08:41

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Di-n-butyl phthalate	A	30.0	28.9	1.436876	1.384513	0.01	-3.6	20	
Di-n-octyl phthalate	A	30.0	36.1	1.715644	2.061942	0.01	20.2	20 *	
Fluoranthene	A	30.0	26.2	1.404338	1.227799	0.6	-12.6	20	
Fluorene	A	30.0	25.6	1.53742	1.310461	0.9	-14.8	20	
Hexachlorobenzene	A	30.0	39.7	9.707813E-02	0.1284609	0.1	32.3	20 *	
Hexachlorobutadiene	A	30.0	27.6	0.1660802	0.1528939	0.01	-7.9	20	
Hexachlorocyclopentadiene	A	30.0	15.9	0.3165171	0.1681767	0.05	-46.9	20 *	
Hexachloroethane	A	30.0	35.4	0.6492898	0.7664369	0.3	18.0	20	
Indeno(1,2,3-cd)pyrene	A	30.0	33.3	1.378671	1.528619	0.5	10.9	20	
Isophorone	A	30.0	29.1	0.769897	0.7463644	0.4	-3.1	20	
Naphthalene	A	30.0	26.2	1.083953	0.9458433	0.7	-12.7	20	
Nitrobenzene	A	30.0	28.8	0.3989228	0.3825565	0.2	-4.1	20	
N-Nitrosodimethylamine	A	30.0	20.6	0.987064	0.677612		-31.4	20 *	
N-nitroso-di-n-propylamine	A	30.0	31.6	1.489876	1.568928	0.5	5.3	20	
N-Nitrosodiphenylamine	A	30.0	34.7	0.2211873	0.2556651	0.01	15.6	20	
Pentachlorophenol	A	30.0	15.8	0.1232721	6.474424E-02	0.05	-47.5	20 *	
Phenanthrene	A	30.0	24.9	1.223388	1.016064	0.7	-16.9	20	
Phenol	A	30.0	29.1	2.03045	1.96773	0.8	-3.1	20	
Pyrene	A	30.0	36.8	1.249262	1.532648	0.6	22.7	20 *	
Pyridine	A	30.0	23.8	1.435504	1.136616		-20.8	20 *	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60125	Laboratory ID:	BD60125-BS1
Preparation:	EPA 3550C	Initial/Final:	10.1 g / 10 mL

COMPOUND	SPIKE ADDED (ug/kg)	LCS CONCENTRATION (ug/kg)	LCS % REC. #		QC LIMITS REC.	Q
1,4-Dioxane	495	749	151	*	40 - 130	C-LC

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60075	Laboratory ID:	BD60075-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
p- & m- Xylenes	20.0	19.5	97.4	77 - 133	
p-Diethylbenzene	10.0	9.09	90.9	84 - 134	
p-Ethyltoluene	10.0	9.44	94.4	88 - 129	
p-Isopropyltoluene	10.0	8.91	89.1	81 - 136	
sec-Butylbenzene	10.0	9.15	91.5	79 - 137	
Styrene	10.0	9.75	97.5	67 - 132	
tert-Butyl alcohol (TBA)	50.0	44.5	89.0	25 - 162	
tert-Butylbenzene	10.0	9.20	92.0	77 - 138	
Tetrachloroethylene	10.0	5.29	52.9 *	82 - 131	
Toluene	10.0	9.66	96.6	80 - 127	
trans-1,2-Dichloroethylene	10.0	9.64	96.4	80 - 132	
trans-1,3-Dichloropropylene	10.0	9.72	97.2	78 - 131	
Trichloroethylene	10.0	8.81	88.1	82 - 128	
Trichlorofluoromethane	10.0	8.60	86.0	67 - 139	
Vinyl Chloride	10.0	7.89	78.9	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60075	Laboratory ID:	BD60075-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromochloromethane	10.0	8.98	89.8		5.10	30	77 - 128	
Bromodichloromethane	10.0	9.63	96.3		0.930	30	79 - 128	
Bromoform	10.0	9.37	93.7		0.213	30	78 - 133	
Bromomethane	10.0	10.2	102		4.89	30	43 - 168	
Carbon disulfide	10.0	8.86	88.6		8.85	30	68 - 146	
Carbon tetrachloride	10.0	8.51	85.1		9.30	30	77 - 141	
Chlorobenzene	10.0	9.05	90.5		2.62	30	88 - 120	
Chloroethane	10.0	8.52	85.2		7.89	30	65 - 136	
Chloroform	10.0	8.71	87.1		7.41	30	82 - 128	
Chloromethane	10.0	7.22	72.2		12.2	30	43 - 155	
cis-1,2-Dichloroethylene	10.0	8.85	88.5		7.61	30	83 - 129	
cis-1,3-Dichloropropylene	10.0	9.36	93.6		0.00	30	80 - 131	
Cyclohexane	10.0	7.83	78.3		9.37	30	63 - 149	
Dibromochloromethane	10.0	9.51	95.1		1.15	30	80 - 130	
Dibromomethane	10.0	9.71	97.1		1.24	30	72 - 134	
Dichlorodifluoromethane	10.0	7.87	78.7		9.56	30	44 - 144	
Ethyl Benzene	10.0	9.35	93.5		3.36	30	80 - 131	
Hexachlorobutadiene	10.0	6.64	66.4	*	12.7	30	67 - 146	
Isopropylbenzene	10.0	9.13	91.3		7.18	30	76 - 140	
Methyl acetate	10.0	8.09	80.9		5.06	30	51 - 139	
Methyl tert-butyl ether (MTBE)	10.0	8.68	86.8		5.82	30	76 - 135	
Methylcyclohexane	10.0	8.29	82.9		4.71	30	72 - 143	
Methylene chloride	10.0	8.77	87.7		3.91	30	55 - 137	
Naphthalene	10.0	8.28	82.8		2.27	30	70 - 147	
n-Butylbenzene	10.0	8.29	82.9		8.21	30	79 - 132	
n-Propylbenzene	10.0	8.96	89.6		8.14	30	78 - 133	
o-Xylene	10.0	9.63	96.3		2.16	30	78 - 130	
p- & m- Xylenes	20.0	19.0	94.8		2.76	30	77 - 133	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60075	Laboratory ID:	BD60075-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
p-Diethylbenzene	10.0	8.48	84.8	6.94	30	84 - 134	
p-Ethyltoluene	10.0	8.76	87.6 *	7.47	30	88 - 129	
p-Isopropyltoluene	10.0	8.17	81.7	8.67	30	81 - 136	
sec-Butylbenzene	10.0	8.47	84.7	7.72	30	79 - 137	
Styrene	10.0	9.48	94.8	2.81	30	67 - 132	
tert-Butyl alcohol (TBA)	50.0	42.4	84.8	4.81	30	25 - 162	
tert-Butylbenzene	10.0	8.60	86.0	6.74	30	77 - 138	
Tetrachloroethylene	10.0	5.12	51.2 *	3.27	30	82 - 131	
Toluene	10.0	9.36	93.6	3.15	30	80 - 127	
trans-1,2-Dichloroethylene	10.0	8.86	88.6	8.43	30	80 - 132	
trans-1,3-Dichloropropylene	10.0	9.48	94.8	2.50	30	78 - 131	
Trichloroethylene	10.0	8.59	85.9	2.53	30	82 - 128	
Trichlorofluoromethane	10.0	7.84	78.4	9.25	30	67 - 139	
Vinyl Chloride	10.0	7.25	72.5	8.45	30	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60167	Laboratory ID:	BD60167-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
sec-Butylbenzene	50.0	53.7	107	83 - 125	
Styrene	50.0	53.9	108	86 - 126	
tert-Butyl alcohol (TBA)	250	211	84.3	70 - 130	
tert-Butylbenzene	50.0	47.6	95.1	80 - 127	
Tetrachloroethylene	50.0	33.8	67.7 *	80 - 129	
Toluene	50.0	52.2	104	85 - 121	
trans-1,2-Dichloroethylene	50.0	49.5	99.0	72 - 132	
trans-1,3-Dichloropropylene	50.0	48.6	97.1	78 - 132	
Trichloroethylene	50.0	52.5	105	84 - 123	
Trichlorofluoromethane	50.0	47.9	95.7	62 - 140	
Vinyl Chloride	50.0	48.1	96.2	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60167	Laboratory ID:	BD60167-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Styrene	50.0	52.2	104		3.15	30	86 - 126	
tert-Butyl alcohol (TBA)	250	198	79.1		6.31	30	70 - 130	
tert-Butylbenzene	50.0	45.8	91.5		3.86	30	80 - 127	
Tetrachloroethylene	50.0	32.5	65.0	*	3.98	30	80 - 129	
Toluene	50.0	50.8	102		2.76	30	85 - 121	
trans-1,2-Dichloroethylene	50.0	47.7	95.4		3.64	30	72 - 132	
trans-1,3-Dichloropropylene	50.0	47.5	94.9		2.31	30	78 - 132	
Trichloroethylene	50.0	51.1	102		2.80	30	84 - 123	
Trichlorofluoromethane	50.0	46.1	92.2		3.72	30	62 - 140	
Vinyl Chloride	50.0	46.0	92.0		4.42	30	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60402	Laboratory ID:	BD60402-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	50.0	48.7	97.5	75 - 129	
1,1,1-Trichloroethane	50.0	51.4	103	71 - 137	
1,1,2,2-Tetrachloroethane	50.0	42.8	85.5	79 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	53.7	107	58 - 146	
1,1,2-Trichloroethane	50.0	46.3	92.6	83 - 123	
1,1-Dichloroethane	50.0	47.2	94.5	75 - 130	
1,1-Dichloroethylene	50.0	53.3	107	64 - 137	
1,2,3-Trichlorobenzene	50.0	46.3	92.7	81 - 140	
1,2,3-Trichloropropane	50.0	45.2	90.4	81 - 126	
1,2,4-Trichlorobenzene	50.0	47.7	95.4	80 - 141	
1,2,4-Trimethylbenzene	50.0	46.7	93.3	84 - 125	
1,2-Dibromo-3-chloropropane	50.0	34.3	68.6 *	74 - 142	
1,2-Dibromoethane	50.0	47.2	94.5	86 - 123	
1,2-Dichlorobenzene	50.0	46.3	92.6	85 - 122	
1,2-Dichloroethane	50.0	47.1	94.1	71 - 133	
1,2-Dichloropropane	50.0	41.4	82.8	81 - 122	
1,3,5-Trimethylbenzene	50.0	45.0	90.0	82 - 126	
1,3-Dichlorobenzene	50.0	46.9	93.8	84 - 124	
1,4-Dichlorobenzene	50.0	45.6	91.1	84 - 124	
2-Butanone	50.0	51.4	103	58 - 147	
2-Hexanone	50.0	36.7	73.3	70 - 139	
4-Methyl-2-pentanone	50.0	37.7	75.5	72 - 132	
Acetone	50.0	51.7	103	36 - 155	
Acrolein	200	264	132	10 - 238	
Acrylonitrile	50.0	62.6	125	66 - 141	
Benzene	50.0	48.6	97.1	77 - 127	
Bromochloromethane	50.0	45.7	91.3	74 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60402	Laboratory ID:	BD60402-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	50.0	52.0	104		6.59	30	75 - 129	
1,1,1-Trichloroethane	50.0	53.5	107		4.03	30	71 - 137	
1,1,2,2-Tetrachloroethane	50.0	43.9	87.8		2.70	30	79 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	55.3	111		2.86	30	58 - 146	
1,1,2-Trichloroethane	50.0	48.6	97.3		4.89	30	83 - 123	
1,1-Dichloroethane	50.0	49.5	98.9		4.61	30	75 - 130	
1,1-Dichloroethylene	50.0	54.9	110		2.94	30	64 - 137	
1,2,3-Trichlorobenzene	50.0	48.3	96.7		4.25	30	81 - 140	
1,2,3-Trichloropropane	50.0	45.9	91.9		1.65	30	81 - 126	
1,2,4-Trichlorobenzene	50.0	49.4	98.9		3.58	30	80 - 141	
1,2,4-Trimethylbenzene	50.0	48.9	97.8		4.65	30	84 - 125	
1,2-Dibromo-3-chloropropane	50.0	34.7	69.4	*	1.22	30	74 - 142	
1,2-Dibromoethane	50.0	49.5	99.0		4.65	30	86 - 123	
1,2-Dichlorobenzene	50.0	48.2	96.4		4.00	30	85 - 122	
1,2-Dichloroethane	50.0	48.9	97.8		3.77	30	71 - 133	
1,2-Dichloropropane	50.0	44.2	88.4		6.50	30	81 - 122	
1,3,5-Trimethylbenzene	50.0	47.5	95.0		5.45	30	82 - 126	
1,3-Dichlorobenzene	50.0	48.6	97.2		3.52	30	84 - 124	
1,4-Dichlorobenzene	50.0	47.5	95.0		4.17	30	84 - 124	
2-Butanone	50.0	52.7	105		2.52	30	58 - 147	
2-Hexanone	50.0	37.8	75.7		3.11	30	70 - 139	
4-Methyl-2-pentanone	50.0	39.0	78.0		3.31	30	72 - 132	
Acetone	50.0	46.7	93.4		10.0	30	36 - 155	
Acrolein	200	267	133		1.24	30	10 - 238	
Acrylonitrile	50.0	58.8	118		6.26	30	66 - 141	
Benzene	50.0	50.9	102		4.72	30	77 - 127	
Bromochloromethane	50.0	47.7	95.3		4.29	30	74 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60402	Laboratory ID:	BD60402-BS2
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
sec-Butylbenzene	50.0	50.9	102	83 - 125	
Styrene	50.0	54.9	110	86 - 126	
tert-Butyl alcohol (TBA)	250	77.3	30.9 *	70 - 130	
tert-Butylbenzene	50.0	50.4	101	80 - 127	
Tetrachloroethylene	50.0	38.9	77.7 *	80 - 129	
Toluene	50.0	49.6	99.2	85 - 121	
trans-1,2-Dichloroethylene	50.0	52.5	105	72 - 132	
trans-1,3-Dichloropropylene	50.0	38.3	76.7 *	78 - 132	
Trichloroethylene	50.0	47.2	94.5	84 - 123	
Trichlorofluoromethane	50.0	60.3	121	62 - 140	
Vinyl Chloride	50.0	54.3	109	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60402	Laboratory ID:	BD60402-BSD2
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #		QC LIMITS RPD	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	50.0	55.0	110		2.20		30	75 - 129	
1,1,1-Trichloroethane	50.0	53.8	108		0.130		30	71 - 137	
1,1,2,2-Tetrachloroethane	50.0	46.5	93.1		3.16		30	79 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	55.6	111		2.29		30	58 - 146	
1,1,2-Trichloroethane	50.0	50.7	101		3.04		30	83 - 123	
1,1-Dichloroethane	50.0	49.4	98.7		1.02		30	75 - 130	
1,1-Dichloroethylene	50.0	54.8	110		2.73		30	64 - 137	
1,2,3-Trichlorobenzene	50.0	56.4	113		3.02		30	81 - 140	
1,2,3-Trichloropropane	50.0	47.1	94.3		3.74		30	81 - 126	
1,2,4-Trichlorobenzene	50.0	60.8	122		1.39		30	80 - 141	
1,2,4-Trimethylbenzene	50.0	53.3	107		0.583		30	84 - 125	
1,2-Dibromo-3-chloropropane	50.0	33.8	67.7	*	1.09		30	74 - 142	
1,2-Dibromoethane	50.0	49.9	99.9		2.17		30	86 - 123	
1,2-Dichlorobenzene	50.0	52.4	105		1.69		30	85 - 122	
1,2-Dichloroethane	50.0	51.0	102		2.88		30	71 - 133	
1,2-Dichloropropane	50.0	45.6	91.1		3.98		30	81 - 122	
1,3,5-Trimethylbenzene	50.0	51.3	103		0.665		30	82 - 126	
1,3-Dichlorobenzene	50.0	54.9	110		0.896		30	84 - 124	
1,4-Dichlorobenzene	50.0	54.0	108		1.38		30	84 - 124	
2-Butanone	50.0	29.5	59.0		48.2	*	30	58 - 147	
2-Hexanone	50.0	39.2	78.5		8.53		30	70 - 139	
4-Methyl-2-pentanone	50.0	38.9	77.8		6.50		30	72 - 132	
Acetone	50.0	46.1	92.3		1.93		30	36 - 155	
Acrolein	200	312	156		7.14		30	10 - 238	
Acrylonitrile	50.0	56.4	113		3.83		30	66 - 141	
Benzene	50.0	51.6	103		1.58		30	77 - 127	
Bromochloromethane	50.0	49.1	98.2		3.80		30	74 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60402	Laboratory ID:	BD60402-BSD2
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Styrene	50.0	55.8	112	1.75	30	86 - 126	
tert-Butyl alcohol (TBA)	250	134	53.6 *	53.7 *	30	70 - 130	
tert-Butylbenzene	50.0	51.0	102	1.08	30	80 - 127	
Tetrachloroethylene	50.0	38.4	76.9 *	1.14	30	80 - 129	
Toluene	50.0	50.2	100	1.16	30	85 - 121	
trans-1,2-Dichloroethylene	50.0	52.6	105	0.133	30	72 - 132	
trans-1,3-Dichloropropylene	50.0	40.3	80.5	4.91	30	78 - 132	
Trichloroethylene	50.0	47.0	94.1	0.403	30	84 - 123	
Trichlorofluoromethane	50.0	55.4	111	8.46	30	62 - 140	
Vinyl Chloride	50.0	55.8	112	2.63	30	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60075-BLK1
Project:	20240228 -1 North Depot Street, Binghamton NY			Calibration:	SC60038
Preparation:	EPA 5030B	Prepared:	04/01/26 16:05	File ID:	V8-011513.D
Instrument:	VOA No. 8	Analyzed:	04/02/26 01:00	Initial/Final:	25 mL / 25 mL
Batch:	BD60075	Sequence:	S6D0330	Matrix:	Water

Analyzed by: ALS Environmental - Stratford

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	0.216	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	0.266	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	0.256	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	0.286	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	0.249	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	0.272	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	0.327	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	0.222	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	0.273	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
120-82-1	1,2,4-Trichlorobenzene	0.150	J	ug/L	0.500	0.138	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	0.310	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	0.432	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	0.215	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	0.270	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	0.377	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	0.327	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	0.347	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	0.283	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	0.260	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	0.311	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
78-93-3	2-Butanone	ND		ug/L	0.500	0.421	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
591-78-6	2-Hexanone	ND		ug/L	0.500	0.320	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	0.365	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
67-64-1	Acetone	1.44	J	ug/L	2.00	1.34	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
107-02-8	Acrolein	ND		ug/L	0.500	0.447	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
107-13-1	Acrylonitrile	ND		ug/L	0.500	0.422	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
71-43-2	Benzene	ND		ug/L	0.500	0.279	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
74-97-5	Bromochloromethane	ND		ug/L	0.500	0.354	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-27-4	Bromodichloromethane	ND		ug/L	0.500	0.245	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-25-2	Bromoform	ND		ug/L	0.500	0.163	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
74-83-9	Bromomethane	ND		ug/L	2.00	0.500	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-15-0	Carbon disulfide	ND		ug/L	0.500	0.362	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	0.204	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
108-90-7	Chlorobenzene	ND		ug/L	0.500	0.284	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-00-3	Chloroethane	ND		ug/L	0.500	0.448	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
67-66-3	Chloroform	ND		ug/L	0.500	0.243	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
74-87-3	Chloromethane	ND		ug/L	0.500	0.372	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	0.294	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	0.262	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
110-82-7	Cyclohexane	ND		ug/L	0.500	0.491	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
124-48-1	Dibromochloromethane	ND		ug/L	0.500	0.146	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
74-95-3	Dibromomethane	ND		ug/L	0.500	0.203	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	0.451	1	EPA 8260D	04/01/26 16:05	04/02/26 01:00	

FORM I

METHOD BLANK DATA SHEET

EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60167-BLK1
Project:	20240228 -1 North Depot Street, Binghamton NY			Calibration:	SC60011
Preparation:	EPA 5035A	Prepared:	04/02/26 07:00	File ID:	V31912240.D
Instrument:	VOA No. 3	Analyzed:	04/02/26 19:47	Initial/Final:	5 g / 5 ml
Batch:	BD60167	Sequence:	S6D0325	Matrix:	Soil

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
98-82-8	Isopropylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
79-20-9	Methyl acetate	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
108-87-2	Methylcyclohexane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
75-09-2	Methylene chloride	0.0066	J	mg/kg wet	0.010	0.0050	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
104-51-8	n-Butylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
103-65-1	n-Propylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
95-47-6	o-Xylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
179601-23-1	p- & m- Xylenes	ND		mg/kg wet	0.010	0.0050	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
99-87-6	p-Isopropyltoluene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
135-98-8	sec-Butylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
100-42-5	Styrene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg wet	0.025	0.012	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
98-06-6	tert-Butylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
127-18-4	Tetrachloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
108-88-3	Toluene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
79-01-6	Trichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
75-69-4	Trichlorofluoromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
75-01-4	Vinyl Chloride	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	
1330-20-7	Xylenes, Total	ND		mg/kg wet	0.015	0.0075	1	EPA 8260D	04/02/26 07:00	04/02/26 19:47	

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	SURR: 1,2-Dichloroethane-d4	*103 %*	*77-125*
460-00-4	SURR: p-Bromofluorobenzene	*114 %*	*76-130*
2037-26-5	SURR: Toluene-d8	*108 %*	*85-120*

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26C1677
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60011
Instrument: VOA No. 3
Calibration Date: 03/11/26 10:44

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.1126693	26.90466	7.178857	2.729187E-02		0.9980809	SPCC (0.1)	
Acetone	0.1993914	20.03005	3.087429	8.727749E-02		0.998364	SPCC (0.1)	
Acrolein	5.457609E-02	40.72164	2.601889	37.50004		0.9986934	0.99	
Acrylonitrile	0.1932604	17.11073	3.746	7.948836E-02			20	
Allyl chloride	1.350166	7.422839	3.346571	4.634574E-02			20	
Benzene	3.447413	11.23711	5.503428	2.077745E-02			SPCC (0.5)	
Bromobenzene	0.7310276	15.1928	10.22514	2.050998E-02			20	
Bromochloromethane	0.6127874	10.11808	4.928571	2.407411E-02			20	
Bromodichloromethane	0.2417776	26.82803	6.619714	2.541052E-02		0.9985903	SPCC (0.2)	
Bromoform	7.964908E-02	43.66554	9.729857	2.087041E-02		0.9978415	SPCC (0.1)	
Bromomethane	0.2586969	9.711958	2.103	9.093164E-02			SPCC (0.1)	
Carbon disulfide	1.900968	22.05771	3.206286	4.731591E-02		0.9992914	SPCC (0.1)	
Carbon tetrachloride	1.263517	24.41251	5.300857	4.226973E-02		0.9984418	SPCC (0.1)	
Chlorobenzene	0.6067683	10.66175	8.820429	1.833107E-02			SPCC (0.5)	
Chloroethane	0.1601184	15.20993	2.185429	5.250862E-02			SPCC (0.1)	
Chloroform	1.639698	12.49352	4.998571	0.0225889			SPCC (0.2)	
Chloromethane	0.8009329	17.00019	1.679429	0.0664279			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.390726	14.43815	4.693571	4.700996E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2775048	29.63113	7.042572	1.036157E-02		0.9987353	SPCC (0.2)	
cis-decahydronaphthalene	0.4737157	20.78995	12.35529	2.453909E-02		0.9980921	0.99	
Cyclohexane	1.504514	15.53212	5.184143	2.755428E-02			SPCC (0.1)	
Dibromochloromethane	0.1509207	35.29957	8.209715	1.353948E-02		0.9985448	SPCC (0.1)	
Dibromomethane	0.1072838	15.07629	6.475	4.037324E-02			20	
Dichlorodifluoromethane	0.6969314	37.99077	1.495143	9.829376E-02		0.9263325	SPCC (0.1)	*
Diisopropyl ether (DIPE)	2.460784	16.0179	4.174857	0.0282155			20	
Ethanol	1.451631E-02	8.472225	2.769857	8.143876E-02			20	
Ethyl Benzene	1.050439	16.49648	8.912286	8.04314E-03			SPCC (0.1)	
Ethyl Ether	0.5727536	6.778819	2.770714	5.666298E-02			20	
Ethyl Methacrylate	0.1815718	29.4121	7.649429	3.189074E-03		0.9987956	0.99	
Ethyl tert-butyl ether (ETBE)	2.112529	21.04347	4.515857	6.356392E-02		0.9993007	0.99	
Hexachlorobutadiene	0.3752985	15.33267	13.77657	2.225576E-02			20	
Hexachloroethane	0.2770319	39.92559	12.05957	1.324304E-02		0.9972236	0.99	
Iodomethane	1.077391	18.46403	3.151	5.918287E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60038

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: VOA No. 8

Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.4114712	7.870805	6.99975	3.594869E-02			SPCC (0.1)	
Acetone	0.1811201	25.56646	2.95225	0.2004216		0.9996497	SPCC (0.1)	
Acrolein	0.1876003	11.4574	2.8082	0.1350061			20	
Acrylonitrile	0.4195895	11.75705	3.5938	8.006336E-02			20	
Allyl chloride	3.942094	5.354078	3.227	2.117008E-02			20	
Benzene	12.19883	5.905789	5.332	5.774385E-03			SPCC (0.5)	
Bromobenzene	1.177408	7.807907	10.04075	1.559157E-02			20	
Bromochloromethane	1.676631	5.831983	4.763	6.770137E-02			20	
Bromodichloromethane	1.163621	10.42712	6.439	1.823785E-02			SPCC (0.2)	
Bromoform	0.3400768	19.24403	9.545	2.815522E-02			SPCC (0.1)	
Bromomethane	1.316028	8.089415	2.05375	0.1037214			SPCC (0.1)	
Carbon disulfide	7.024765	8.918756	3.10275	0.1014598			SPCC (0.1)	
Carbon tetrachloride	3.241518	17.23376	5.137	0.0175656			SPCC (0.1)	
Chlorobenzene	2.72882	6.438657	8.638	4.083451E-02			SPCC (0.5)	
Chlorodifluoromethane (Freon 22)	0.4748925	15.80285	1.4835	0.2849932			20	
Chloroethane	1.902047	11.53772	2.15	4.855761E-03			SPCC (0.1)	
Chloroform	5.037138	6.95089	4.833	1.237253E-02			SPCC (0.2)	
Chloromethane	2.611022	20.28018	1.638143	0.2532748		0.9983963	SPCC (0.1)	
cis-1,2-Dichloroethylene	4.112184	6.912364	4.53575	4.414137E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	1.363925	13.23044	6.865	4.992916E-02			SPCC (0.2)	
cis-decahydronaphthalene	0.153633	17.42907	12.177	2.859819E-02			20	
Cyclohexane	4.623627	5.412179	5.024875	6.078375E-02			SPCC (0.1)	
Dibromochloromethane	0.7059104	13.62446	8.027	2.455307E-02			SPCC (0.1)	
Dibromomethane	0.4312577	7.397012	6.29375	3.617943E-02			20	
Dichlorodifluoromethane	1.452513	46.66305	1.452	1.471688E-02			SPCC (0.1)	*
Diisopropyl ether (DIPE)	7.167937	4.416023	4.0225	6.940369E-02			20	
Ethanol	2.372844E-02	15.12557	2.60075	7.973306E-02			20	
Ethyl Benzene	4.863069	8.030716	8.73275	2.385258E-02			SPCC (0.1)	
Ethyl Ether	1.698245	8.973992	2.661	0.0128332			20	
Ethyl Methacrylate	0.8558471	12.08995	7.476	4.476018E-02			20	
Ethyl tert-butyl ether (ETBE)	5.486518	23.01999	4.357625	5.460589E-02		0.9994284	0.99	
Freon 115	5.973338E-02	83.71745	1.313857	0.2257331			20	*
Freon 123	4.178521	7.54054	2.7475	0.101492			20	

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FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SD60015

SDG: 26C1677

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: VOA No. 3

Calibration Date: 04/03/26 07:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	7.827895E-02	30.70108	7.174714	3.274758E-02		0.9992101	SPCC (0.1)	
Acetone	0.1199169	3.771872	3.078714	7.462552E-02			SPCC (0.1)	
Acrolein	5.134466E-02	33.04814	2.926333	3.466149E-02			20	*
Acrylonitrile	0.1469436	23.40673	3.741667	3.777226E-02			20	*
Allyl chloride	0.6548863	9.242976	3.356429	5.981858E-02			20	
Benzene	3.001098	7.179856	5.506	9.564604E-03			SPCC (0.5)	
Bromobenzene	0.6520288	10.64257	10.22386	1.623201E-02			20	
Bromochloromethane	0.4330155	5.74546	4.930714	3.544857E-02			20	
Bromodichloromethane	0.2321136	20.12594	6.618857	2.110192E-02		0.999656	SPCC (0.2)	
Bromoform	0.1003376	34.50349	9.729	7.009468E-03		0.9983362	SPCC (0.1)	
Bromomethane	0.2626476	11.86822	2.117	8.248368E-02			SPCC (0.1)	
Carbon disulfide	0.980432	14.80708	3.221429	3.471868E-02			SPCC (0.1)	
Carbon tetrachloride	1.307615	11.47964	5.303571	2.828776E-02			SPCC (0.1)	
Chlorobenzene	0.5728686	4.214637	8.82	1.876654E-02			SPCC (0.5)	
Chloroethane	0.2420299	7.270689	2.227	0.1408293			SPCC (0.1)	
Chloroform	1.492675	5.42644	4.999	3.445065E-02			SPCC (0.2)	
Chloromethane	0.4342811	12.67096	1.680714	9.583216E-02			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.134821	7.861097	4.697	1.236126E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2477542	25.99396	7.041286	2.177955E-02		0.9995614	SPCC (0.2)	
cis-decahydronaphthalene	0.4540372	16.18426	12.35571	2.520646E-02			20	
Cyclohexane	1.189865	10.17982	5.189	4.831616E-02			SPCC (0.1)	
Dibromochloromethane	0.1695656	26.56082	8.208	1.960801E-02		0.9993601	SPCC (0.1)	
Dibromomethane	9.993228E-02	9.081141	6.473714	3.169441E-02			20	
Dichlorodifluoromethane	0.8412528	24.32298	1.496	1.170299E-02		0.8673858	SPCC (0.1)	*
Diisopropyl ether (DIPE)	1.489854	10.54913	4.173143	5.356516E-02			20	
Ethanol	2.474609E-03	7.9292	2.726143	8.425902E-02			20	
Ethyl Benzene	0.9004812	8.753508	8.911714	1.009166E-02			SPCC (0.1)	
Ethyl Ether	0.2575553	6.113186	2.772	1.419792E-02			20	
Ethyl Methacrylate	0.1621046	27.69473	7.648	3.777401E-02		0.9994174	0.99	
Ethyl tert-butyl ether (ETBE)	1.480386	18.54234	4.512857	0.0420384			20	
Hexachlorobutadiene	0.4807773	8.569889	13.77843	0.015685			20	
Hexachloroethane	0.2803079	29.8692	12.06014	1.396476E-02		0.9991498	0.99	
Iodomethane	0.4593482	13.8547	3.162286	5.335188E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SC60011
Lab File ID:	V31912237.D	Calibration Date:	03/11/26 10:44
Sequence:	S6D0325	Injection Date:	04/02/26
Lab Sample ID:	S6D0325-CCV1	Injection Time:	18:25

COMPOUND	TYPE	CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		Q
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1,2-Tetrachloroethane	A	50.0	54.7	0.2006209	0.2332606		9.3	20	
1,1,1-Trichloroethane	A	50.0	49.8	1.44544	1.538178	0.1	6.4	20	
1,1,2,2-Tetrachloroethane	A	50.0	59.6	0.3337751	0.4534481	0.3	35.9	20 *	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	51.5	0.9581772	1.022846	0.1	6.7	20	
1,1,2-Trichloroethane	A	50.0	54.9	0.1481422	0.168633	0.1	13.8	20	
1,1-Dichloroethane	A	50.0	52.4	1.5618	1.68532	0.2	7.9	20	
1,1-Dichloroethylene	A	50.0	59.1	1.280256	1.569883	0.1	22.6	20 *	
1,2,3-Trichlorobenzene	A	50.0	56.7	0.4906369	0.5554121		13.2	20	
1,2,3-Trichloropropane	A	50.0	56.5	0.1167676	0.1473154		26.2	20 *	
1,2,4-Trichlorobenzene	A	50.0	52.8	0.5032921	0.6095455	0.2	5.7	20	
1,2,4-Trimethylbenzene	A	50.0	60.3	1.689232	2.088239		23.6	20 *	
1,2-Dibromo-3-chloropropane	A	50.0	49.3	5.035426E-02	7.020928E-02	0.05	-1.4	20	
1,2-Dibromoethane	A	50.0	54.8	0.1447404	0.1675787	0.1	15.8	20	
1,2-Dichlorobenzene	A	50.0	55.3	0.9160544	1.025518	0.4	11.9	20	
1,2-Dichloroethane	A	50.0	52.0	1.258633	1.317768	0.1	4.7	20	
1,2-Dichloropropane	A	50.0	59.6	0.2023647	0.2370261	0.1	17.1	20	
1,3,5-Trimethylbenzene	A	50.0	58.8	1.731163	2.090762		20.8	20 *	
1,3-Dichlorobenzene	A	50.0	55.8	0.9880765	1.140178	0.6	15.4	20	
1,4-Dichlorobenzene	A	50.0	56.4	0.9260416	1.078772	0.5	16.5	20	
2-Butanone	A	50.0	54.1	0.0688035	8.230802E-02	0.1	8.2	20	
2-Hexanone	A	50.0	56.4	7.856387E-02	0.1165495	0.1	12.8	20	
4-Methyl-2-pentanone	A	50.0	55.2	0.1126693	0.159676	0.1	10.4	20	
Acetone	A	50.0	64.6	0.1993914	0.257482	0.1	29.2	20 *	
Acrolein	A	125	100	5.457609E-02	6.552315E-02		-19.9	20	
Acrylonitrile	A	250	267	0.1932604	0.2097445		8.5	20	
Benzene	A	50.0	50.4	3.447413	3.588791	0.5	4.1	20	
Bromochloromethane	A	50.0	56.8	0.6127874	0.7132689		16.4	20	
Bromodichloromethane	A	50.0	59.1	0.2417776	0.3004115	0.2	18.2	20	
Bromoform	A	50.0	43.8	7.964908E-02	9.605574E-02	0.1	-12.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SC60011
Lab File ID:	V31912237.D	Calibration Date:	03/11/26 10:44
Sequence:	S6D0325	Injection Date:	04/02/26
Lab Sample ID:	S6D0325-CCV1	Injection Time:	18:25

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromomethane	A	50.0	53.3	0.2586969	0.7031409	0.1	172	20 *	
Carbon disulfide	A	50.0	56.1	1.900968	2.488989	0.1	12.2	20	
Carbon tetrachloride	A	50.0	49.7	1.263517	1.384166	0.1	-0.7	20	
Chlorobenzene	A	50.0	53.6	0.6067683	0.6638795	0.5	9.4	20	
Chloroethane	A	50.0	54.8	0.1601184	0.6327999	0.1	295	20 *	
Chloroform	A	50.0	50.8	1.639698	1.706317	0.2	4.1	20	
Chloromethane	A	50.0	54.6	0.8009329	0.8622812	0.1	7.7	20	
cis-1,2-Dichloroethylene	A	50.0	53.6	1.390726	1.528962	0.1	9.9	20	
cis-1,3-Dichloropropylene	A	50.0	54.1	0.2775048	0.3538782	0.2	8.2	20	
Cyclohexane	A	50.0	51.7	1.504514	1.612523	0.1	7.2	20	
Dibromochloromethane	A	50.0	49.4	0.1509207	0.1902032	0.1	-1.2	20	
Dibromomethane	A	50.0	55.8	0.1072838	0.1229625		14.6	20	
Dichlorodifluoromethane	A	50.0	37.1	0.6969314	0.6533873	0.1	-25.9	20 *	
Ethyl Benzene	A	50.0	56.9	1.050439	1.201317	0.1	14.4	20	
Hexachlorobutadiene	A	50.0	53.2	0.3752985	0.4275335		13.9	20	
Isopropylbenzene	A	50.0	53.5	2.020142	2.575921	0.1	7.0	20	
Methyl acetate	A	50.0	58.8	0.4598565	0.4605478	0.1	0.2	20	
Methyl tert-butyl ether (MTBE)	A	50.0	47.8	1.917602	1.803078	0.1	-6.0	20	
Methylcyclohexane	A	50.0	53.0	0.4175301	0.4510864	0.1	8.0	20	
Methylene chloride	A	50.0	64.6	1.749101	1.239759	0.1	29.2	20 *	
n-Butylbenzene	A	50.0	61.0	2.094887	2.698738		28.8	20 *	
n-Propylbenzene	A	50.0	61.3	2.406791	3.087386		28.3	20 *	
o-Xylene	A	50.0	59.7	0.7669838	0.8881363	0.3	19.4	20	
p- & m- Xylenes	A	100	113	0.8008658	0.8990768	0.1	12.3	20	
p-Isopropyltoluene	A	50.0	59.3	2.170097	2.682462		23.6	20 *	
sec-Butylbenzene	A	50.0	60.0	2.254522	2.826307		25.4	20 *	
Styrene	A	50.0	57.4	0.6001758	0.6828381	0.3	14.9	20	
tert-Butyl alcohol (TBA)	A	250	219	0.036222	0.0471862		-12.6	20	
tert-Butylbenzene	A	50.0	52.7	1.54519	1.886375		5.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SC60011
Lab File ID:	V31912237.D	Calibration Date:	03/11/26 10:44
Sequence:	S6D0325	Injection Date:	04/02/26
Lab Sample ID:	S6D0325-CCV1	Injection Time:	18:25

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Tetrachloroethylene	A	50.0	46.8	0.4139658	0.3604267	0.2	-12.9	20	
Toluene	A	50.0	55.1	0.9275906	1.028872	0.4	10.9	20	
trans-1,2-Dichloroethylene	A	50.0	52.4	1.278186	1.4167	0.1	10.8	20	
trans-1,3-Dichloropropylene	A	50.0	52.4	0.2309821	0.3021429	0.1	4.7	20	
Trichloroethylene	A	50.0	55.0	0.2427957	0.2696287	0.2	11.1	20	
Trichlorofluoromethane	A	50.0	53.3	1.376151	1.705835	0.1	24.0	20 *	
Vinyl Chloride	A	50.0	55.4	0.8245537	0.9737866	0.1	18.1	20	
Xylenes, Total	A	150	173	0.7895718	0.89543		13.4	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011509.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0330	Injection Date:	04/01/26
Lab Sample ID:	S6D0330-CCV1	Injection Time:	22:52

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	9.50	0.8290343	0.7878392		-5.0	20	
1,1,1-Trichloroethane	A	10.0	9.21	4.357787	4.014672	0.1	-7.9	20	
1,1,2,2-Tetrachloroethane	A	10.0	8.99	0.5453882	0.4902203	0.3	-10.1	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.80	2.584777	2.274712	0.1	-12.0	20	
1,1,2-Trichloroethane	A	10.0	10.2	0.6537717	0.664975	0.1	1.7	20	
1,1-Dichloroethane	A	10.0	9.67	4.94262	4.779658	0.2	-3.3	20	
1,1-Dichloroethylene	A	10.0	9.66	3.82669	3.695149	0.1	-3.4	20	
1,2,3-Trichlorobenzene	A	10.0	9.24	0.3285399	0.3034847		-7.6	20	
1,2,3-Trichloropropane	A	10.0	9.52	0.1489271	0.1417912		-4.8	20	
1,2,4-Trichlorobenzene	A	10.0	9.23	0.429174	0.3960509	0.2	-7.7	20	
1,2,4-Trimethylbenzene	A	10.0	9.79	2.442098	2.389969		-2.1	20	
1,2-Dibromo-3-chloropropane	A	10.0	9.86	7.602572E-02	7.493637E-02	0.05	-1.4	20	
1,2-Dibromoethane	A	10.0	10.2	0.5847772	0.5933688	0.1	1.5	20	
1,2-Dichlorobenzene	A	10.0	9.41	1.19638	1.125496	0.4	-5.9	20	
1,2-Dichloroethane	A	10.0	9.29	2.708395	2.515705	0.1	-7.1	20	
1,2-Dichloropropane	A	10.0	9.85	0.974531	0.9594962	0.1	-1.5	20	
1,3,5-Trimethylbenzene	A	10.0	9.84	2.433748	2.395791		-1.6	20	
1,3-Dichlorobenzene	A	10.0	9.36	1.31525	1.231416	0.6	-6.4	20	
1,3-Dichloropropane	A	10.0	10.2	1.142769	1.16178		1.7	20	
1,4-Dichlorobenzene	A	10.0	9.26	1.327674	1.229755	0.5	-7.4	20	
2-Butanone	A	10.0	10.7	0.1936187	0.2075469	0.1	7.2	20	
2-Hexanone	A	10.0	11.3	0.2737676	0.3103612	0.1	13.4	20	
4-Methyl-2-pentanone	A	10.0	10.5	0.4114712	0.4336159	0.1	5.4	20	
Acetone	A	10.0	12.8	0.1811201	0.1936257	0.1	28.4	20	*
Acrolein	A	25.0	16.0	0.1876003	0.1199821		-36.0	20	*
Acrylonitrile	A	50.0	49.4	0.4195895	0.4148339		-1.1	20	
Benzene	A	10.0	9.57	12.19883	11.66978	0.5	-4.3	20	
Bromochloromethane	A	10.0	9.67	1.676631	1.620561		-3.3	20	
Bromodichloromethane	A	10.0	10.1	1.163621	1.177085	0.2	1.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011509.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0330	Injection Date:	04/01/26
Lab Sample ID:	S6D0330-CCV1	Injection Time:	22:52

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromoform	A	10.0	9.76	0.3400768	0.3317682	0.1	-2.4	20	
Bromomethane	A	10.0	10.7	1.316028	1.403801	0.1	6.7	20	
Carbon disulfide	A	10.0	9.43	7.024765	6.622597	0.1	-5.7	20	
Carbon tetrachloride	A	10.0	9.50	3.241518	3.078458	0.1	-5.0	20	
Chlorobenzene	A	10.0	9.61	2.72882	2.622006	0.5	-3.9	20	
Chloroethane	A	10.0	9.69	1.902047	1.84317	0.1	-3.1	20	
Chloroform	A	10.0	9.56	5.037138	4.813754	0.2	-4.4	20	
Chloromethane	A	10.0	9.58	2.611022	2.832931	0.1	-4.2	20	
cis-1,2-Dichloroethylene	A	10.0	9.45	4.112184	3.88775	0.1	-5.5	20	
cis-1,3-Dichloropropylene	A	10.0	9.94	1.363925	1.355223	0.2	-0.6	20	
Cyclohexane	A	10.0	8.51	4.623627	3.936647	0.1	-14.9	20	
Dibromochloromethane	A	10.0	9.90	0.7059104	0.6989599	0.1	-1.0	20	
Dibromomethane	A	10.0	9.86	0.4312577	0.4251771		-1.4	20	
Dichlorodifluoromethane	A	10.0	12.8	1.452513	1.852932	0.1	27.6	20 *	
Ethyl Benzene	A	10.0	9.91	4.863069	4.81999	0.1	-0.9	20	
Hexachlorobutadiene	A	10.0	7.99	0.1211291	0.0999248		-17.5	20	
Isopropylbenzene	A	10.0	10.0	3.200888	3.207514	0.1	0.2	20	
Methyl acetate	A	10.0	8.55	0.9623057	0.8229959	0.1	-14.5	20	
Methyl tert-butyl ether (MTBE)	A	10.0	9.54	5.543407	5.290179	0.1	-4.6	20	
Methylcyclohexane	A	10.0	8.76	1.604099	1.404973	0.1	-12.4	20	
Methylene chloride	A	10.0	9.59	2.991258	2.868341	0.1	-4.1	20	
Naphthalene	A	10.0	8.98	0.9483547	1.037214		-10.2	20	
n-Butylbenzene	A	10.0	9.41	2.080798	1.958311		-5.9	20	
n-Propylbenzene	A	10.0	10.0	3.716069	3.717488		0.04	20	
o-Xylene	A	10.0	10.2	3.555974	3.61084	0.3	1.5	20	
p- & m- Xylenes	A	20.0	19.8	3.579154	3.549247	0.1	-0.8	20	
p-Diethylbenzene	A	10.0	9.51	1.099392	1.045382		-4.9	20	
p-Ethyltoluene	A	10.0	9.71	3.014797	2.928043		-2.9	20	
p-Isopropyltoluene	A	10.0	9.28	2.234498	2.074527		-7.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912351.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0732	Injection Date:	04/07/26
Lab Sample ID:	S6D0732-CCV1	Injection Time:	07:44

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	50.0	57.1	0.1915936	0.2186486		14.1	20	
1,1,1-Trichloroethane	A	50.0	58.8	1.403732	1.650614	0.1	17.6	20	
1,1,2,2-Tetrachloroethane	A	50.0	46.7	0.291097	0.2721317	0.3 *	-6.5	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	66.8	0.4147399	0.5542842	0.1	33.6	20 *	
1,1,2-Trichloroethane	A	50.0	50.4	0.1414126	0.142615	0.1	0.9	20	
1,1-Dichloroethane	A	50.0	51.6	1.264245	1.305387	0.2	3.3	20	
1,1-Dichloroethylene	A	50.0	64.9	0.6454789	0.8374041	0.1	29.7	20 *	
1,2,3-Trichlorobenzene	A	50.0	54.3	0.56861	0.6172327		8.6	20	
1,2,3-Trichloropropane	A	50.0	48.0	0.1159499	0.1111848		-4.1	20	
1,2,4-Trichlorobenzene	A	50.0	57.2	0.6203998	0.7094778	0.2	14.4	20	
1,2,4-Trimethylbenzene	A	50.0	52.4	1.588768	1.666165		4.9	20	
1,2-Dibromo-3-chloropropane	A	50.0	40.8	0.0522532	4.669504E-02	0.05	-18.4	20	
1,2-Dibromoethane	A	50.0	51.4	0.1423399	0.14641	0.1	2.9	20	
1,2-Dichlorobenzene	A	50.0	52.4	0.8402604	0.8809723	0.4	4.8	20	
1,2-Dichloroethane	A	50.0	53.1	1.105093	1.17409	0.1	6.2	20	
1,2-Dichloropropane	A	50.0	45.9	0.1502285	0.1379907	0.1	-8.1	20	
1,3,5-Trimethylbenzene	A	50.0	51.2	1.650795	1.691519		2.5	20	
1,3-Dichlorobenzene	A	50.0	54.0	0.9201714	0.9942135	0.6	8.0	20	
1,4-Dichlorobenzene	A	50.0	53.2	0.9494775	1.01079	0.5	6.5	20	
2-Butanone	A	50.0	56.5	6.457906E-02	7.299889E-02	0.1	13.0	20	
2-Hexanone	A	50.0	40.1	5.699733E-02	5.225295E-02	0.1	-19.9	20	
4-Methyl-2-pentanone	A	50.0	39.8	7.827895E-02	6.977075E-02	0.1	-20.3	20 *	
Acetone	A	50.0	56.4	0.1199169	0.1353366	0.1	12.9	20	
Acrolein	A	125	192	5.134466E-02	7.065388E-02		37.6	20 *	
Acrylonitrile	A	250	257	0.1469436	0.137515		-6.4	20	
Benzene	A	50.0	53.8	3.001098	3.22791	0.5	7.6	20	
Bromochloromethane	A	50.0	49.0	0.4330155	0.4244679		-2.0	20	
Bromodichloromethane	A	50.0	46.5	0.2321136	0.2329521	0.2	-7.0	20	
Bromoform	A	50.0	46.9	0.1003376	0.1103728	0.1	-6.3	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912351.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0732	Injection Date:	04/07/26
Lab Sample ID:	S6D0732-CCV1	Injection Time:	07:44

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromomethane	A	50.0	70.5	0.2626476	0.3705073	0.1	41.1	20 *	
Carbon disulfide	A	50.0	67.3	0.980432	1.320133	0.1	34.6	20 *	
Carbon tetrachloride	A	50.0	62.4	1.307615	1.630661	0.1	24.7	20 *	
Chlorobenzene	A	50.0	52.4	0.5728686	0.6006883	0.5	4.9	20	
Chloroethane	A	50.0	65.4	0.2420299	0.3166063	0.1	30.8	20 *	
Chloroform	A	50.0	56.4	1.492675	1.683379	0.2	12.8	20	
Chloromethane	A	50.0	50.5	0.4342811	0.4389308	0.1	1.1	20	
cis-1,2-Dichloroethylene	A	50.0	52.8	1.134821	1.198002	0.1	5.6	20	
cis-1,3-Dichloropropylene	A	50.0	44.4	0.2477542	0.2498893	0.2	-11.3	20	
Cyclohexane	A	50.0	51.4	1.189865	1.224227	0.1	2.9	20	
Dibromochloromethane	A	50.0	48.2	0.1695656	0.1859166	0.1	-3.7	20	
Dibromomethane	A	50.0	49.5	9.993228E-02	9.890815E-02		-1.0	20	
Dichlorodifluoromethane	A	50.0	49.7	0.8412528	0.9600559	0.1	-0.6	20	
Ethyl Benzene	A	50.0	54.2	0.9004812	0.975332	0.1	8.3	20	
Hexachlorobutadiene	A	50.0	56.2	0.4807773	0.5408954		12.5	20	
Isopropylbenzene	A	50.0	52.2	1.867128	1.94751	0.1	4.3	20	
Methyl acetate	A	50.0	58.3	0.1764222	0.2056423	0.1	16.6	20	
Methyl tert-butyl ether (MTBE)	A	50.0	51.7	1.485736	1.535752	0.1	3.4	20	
Methylcyclohexane	A	50.0	50.5	0.3687039	0.3722854	0.1	1.0	20	
Methylene chloride	A	50.0	53.8	0.4886266	0.5252766	0.1	7.5	20	
n-Butylbenzene	A	50.0	54.0	1.878597	2.02765		7.9	20	
n-Propylbenzene	A	50.0	50.2	2.123004	2.133618		0.5	20	
o-Xylene	A	50.0	56.4	0.6819739	0.7686598	0.3	12.7	20	
p- & m- Xylenes	A	100	109	0.6967189	0.762778	0.1	9.5	20	
p-Isopropyltoluene	A	50.0	54.7	2.011809	2.202127		9.5	20	
sec-Butylbenzene	A	50.0	52.5	2.054021	2.158222		5.1	20	
Styrene	A	50.0	56.6	0.5251278	0.5948745	0.3	13.3	20	
tert-Butyl alcohol (TBA)	A	250	211	3.704227E-02	3.289712E-02		-15.5	20	
tert-Butylbenzene	A	50.0	53.2	1.453384	1.54771		6.5	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912351.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0732	Injection Date:	04/07/26
Lab Sample ID:	S6D0732-CCV1	Injection Time:	07:44

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Tetrachloroethylene	A	50.0	50.4	0.3580227	0.3608239	0.2	0.8	20	
Toluene	A	50.0	51.3	0.8366812	0.8588012	0.4	2.6	20	
trans-1,2-Dichloroethylene	A	50.0	53.7	1.080488	1.159955	0.1	7.4	20	
trans-1,3-Dichloropropylene	A	50.0	43.3	0.2109424	0.2138224	0.1	-13.3	20	
Trichloroethylene	A	50.0	50.1	0.2244249	0.2248223	0.2	0.2	20	
Trichlorofluoromethane	A	50.0	70.3	0.8011881	1.125784	0.1	40.5	20 *	
Vinyl Chloride	A	50.0	63.4	0.4153885	0.5269356	0.1	26.9	20 *	
Xylenes, Total	A	150	166	0.6918039	0.7647386		10.5	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 7196A

RI-SB-25 0-2 in 20260330

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BC61780	Laboratory ID:	BC61780-MS1
Preparation:	EPA SW846-3060A	Initial/Final:	2.5 g / 100 mL

Source Sample Name: 26C1677-01

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q
Chromium, Hexavalent	21.8	1.97	14.6	57.9 *	75 - 125	QM-07

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 7196A

RI-SB-25 0-2 in 20260330

Laboratory:	ALS Environmental - Stratford	SDG:	26C1677
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BC61780	Laboratory ID:	BC61780-MSD1
Preparation:	EPA SW846-3060A	Initial/Final:	2.5 g / 100 mL

Source Sample Name: 26C1677-01

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Chromium, Hexavalent	21.8	17.9	73.0	*	20.3	200	75 - 125	QM-07

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

1 North Depot St.
Binghamton, NY
Project # 20240228 – RIR Implementation

SDG: 26C1722
28 soil samples, 1 TB, and 2 FB

Prepared for:

PVEDI
48 Springside Avenue
Poughkeepsie, NY 12603
Attention: Trevor Treglia

May 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

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REVIEWER'S NARRATIVE
PVE, LLC SDG 26C1722 - 1 North Depot Street, Binghamton, NY: Project#: 20240228

The data associated with this Sample Delivery Group (SDG) 26C1722, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 5/19/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	1 North Depot St. Binghamton, NY Project #: 20240228 – RIR Implementation
SAMPLING DATE:	March 31, 2026
SAMPLE TYPE:	28 soil samples, 1 TB, and 2 FB
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	26C1722

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 28 soil samples, 1 TB, and 2 FB collected on March 31, 2026. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), PFASs, 1,4-Dioxane, Pesticides, PCBs, Herbicides, Metals, Total Cyanide (TCN), and Hexavalent Chromium (Cr+6).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 26C1722. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table1 6-1 through 6-12. These tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 26C1722, thirty-one samples were analyzed and results were reported for 4231 analytes. Fifteen results have been rejected. Even though some results were flagged with a "J" as estimated, all other results (99.6 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1): All organic analyses (except the PFASs) did not have any Initial Calibration Verification (ICV) data included in the report as required by the SW-846 methodology. No data validation determination could be made. Even thought no data validation qualifiers were added, any organic data should be considered as estimated but usable.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	Acetone	J detects	Analyte detected in Trip Blank, Field Blank, and Method Blank	All Acetone detects are estimated
RI-SB-32 2-12 in 20260331	n-Butyl benzene	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SB-32 0-2in 20260331 RI-SB-32FD 2-12in 20260331 RI-SB-32 12-24in 20260331 RI-SB-32 40-42ft 20260331 RI-SB-28 0-2in 20260331 RI-SB-28 2-12in 20260331 RI-SB-28 12-22in 20260331 RI-SB-28 7-9ft 20260331 RI-SB-33 0-2in 20260331 RI-SB-33 2-12in 20260331 RI-SB-33 12-24in 20260331 RI-SB-33 35-37ft in 20260331 RI-SB-24 0-2in 20260331 RI-SB-24 2-12in 20260331 RI-SB-24 12-24in 20260331 RI-SB-24 4-6ft 20260331	Acrolein Acetone Bromomethane Chloroethane Dichlorodifluoromethane Trichlorofluoromethane	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated
RI-SB-32 2-12in 20260331	Acrolein Acrylonitrile Dichlorodifluoromethane	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated

RI-SB-32FB 2-12in 20260331 Trip Blank	Acetone Acrolein Dichlorodifluoromethane Tetrachloroethene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

Table 6-2 SVOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-32FB 2-12in 20260331	4-Nitrophenol Benzoic acid Hexachlorocyclopentadiene	J detects R non-detects	LCS rec = 0 %	Since all samples are non-detect, the data is rejected
RI-SB-33 35-37ft in 20260331 RI-SB-24 0-2in 20260331 RI-SB-24 2-12in 20260331 RI-SB-24 12-24in 20260331 RI-SB-24 4-6ft 20260331	2,4-Dinitrophenol Benzoic acid	J detects R non-detects	LCS rec = 0 %	Since all samples are non-detect, the data is rejected
RI-SB-32FD 2-12in 20260331 RI-SB-32 40-42ft 20260331 RI-SB-28 0-2in 20260331 RI-SB-28 2-12in 20260331 RI-SB-28 12-22in 20260331 RI-SB-28 7-9ft 20260331 RI-SB-33 0-2in 20260331 RI-SB-33 2-12in 20260331 RI-SB-33 12-24in 20260331	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzidine Benzoic acid Hexachlorocyclopentadienee	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated
RI-SB-32 0-2in 20260331 RI-SB-32 2-12in 20260331 RI-SB-32 12-24in 20260331	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol Benzidine	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec	Data are estimated

	Benzoic acid Hexachlorocyclopentadienee Pentachlorophenol		< QC limits	
RI-SB-32FB 2-12in 20260331	1,1-Biphenyl 1,2-Dichlorobenzene 1,4-Dichloronemzene 2,4,6-Trichlorophenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 4,6-Dinitro-2-methylphenol 2-Chloronaphthalene 4-Chloroaniline 4-Bromophenyl phenylether Benzidine Carbazole Dibenzofuran Diphenylamine	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated
RI-SB-33 35-37ft in 20260331 RI-SB-24 0-2in 20260331 RI-SB-24 2-12in 20260331 RI-SB-24 12-24in 20260331 RI-SB-24 4-6ft 20260331	1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloronemzene 2,4,6-Trichlorophenol 4,6-Dinitro-2-methylphenol 2-Chloronaphthalene 2-Chlorophenol 2-Nitroaniline 3&4-Methylphenol 4-Bromophenyl phenylether 4-Nitrophenol Acenaphthene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

	Acenapthylene Anthracene Benzidine Benzo(a)anthracene Benzo(a)pyrene Benzyl alcohol Bis(2-chloroisopropyl)ether Carbazole Chrysene Diethyl phthalate Dimethyl phthalate Di-n-butyl phthalate Fluorene Hexachlorocyclopentadiene Phenanthrene Pyridine			

Table 6-3 SVOCs SIM

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-32FB 2-12in 20260331	Hexachlorobutadiene N-Nitrorosdimethylamine	J detects R non-detects	LCS rec = 0 %	Since all samples are non-detect, the data is rejected
RI-SB-32FB 2-12in 20260331	Atrazine Bis(2-ethylhexyl)phthalate Hexachlorobenzene Pentachlorophenol Pyrene	J detects UJ non-detects	CCV % D > QC limit	Data are estimated

Table 6-4 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-5 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
PFAS FB 20260331 RI-SB-32 2-12in 20260331 RI-SB-32 12-24in 20260331 RI-SB-28 0-2in 20260331 RI-SB-28 7-9ft 20260331 RI-SB-25 0-2in 20260331 RI-SB-27 0-2in 20260331 RI-SB-29-0-2in 20260331 RI-SB-33 0-2in 20260331 RI-SB-33 2-12in 20260331 RI-SB-24 2-12in 20260331 RI-SB-24 4-6ft 20260331	NFDHA NEtFOSA	J detects UJ non-detects	LL ICV % D > QC limit	Data are estimated

Table 6-6 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 Herbicides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-9 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-32 2-12in 20260331	Sb	J detects UJ non-detects	MS % rec < QC limits (PDS rec ok)	Data are estimated
RI-SB-32 2-12in 20260331	Ba and Mn	J detects	RPD >limits	Data are estimated

RI-SB-32FD 2-12in 20260331 RI-SB-32 12-24in 20260331 RI-SB-32 40-42ft 20260331 RI-SB-28 0-2 in 20260331 RI-SB-28 2-12in 20260331 RI-SB-28 12-24in 20260331 RI-SB-28 7-9ft 20260331 RI-SB-33 0-2in 20260331 RI-SB-33 2-12in 20260331 RI-SB-33 12-24in 20260331 RI-SB-33 35-37ft in 20260331 RI-SB-24 0-2in 20260331 RI-SB-24 2-12in 20260331 RI-SB-24 12-24in 20260331 RI-SB-24 4-6ft 20260331	Sb	J- detects UJ non-detects	CCV % D < QC limit	Data are estimated

Table 6-10 ICP/MS Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-11 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-32 2-12in 20260331	Hg	J detects	RPD >limits	Data are estimated
RI-SB-32 2-12in 20260331 RI-SB-32FD 2-12in 20260331 RI-SB-32 12-24in 20260331	Hg	J detects	Analytes detected in method blank	Data are estimated

Table 6-12 Cr+6 and TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-32FB 2-12in 20260331	Cr+6	J detects UJ non-detects	Analyzed outside of holding time	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 05/08/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1722

Work Order Narrative

Analytical Work Order No.: 26C1722

Client : PVE, LLC. (Poughkeepsie)

Client Project ID : 20240228- 1 North Depot Street, Binghamton NY

Prepared for : Aaron Rubinstein

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 03/31/2026 6:30 PM

31 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{5.7}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
RI-SB-32 0-2in 20260331	26C1722-01	Soil	03/31/2026 9:10 AM	03/31/2026 6:30 PM
RI-SB-32 2-12in 20260331	26C1722-02	Soil	03/31/2026 9:20 AM	03/31/2026 6:30 PM
RI-SB-32 FD 2-12in 20260331	26C1722-03	Soil	03/31/2026 9:20 AM	03/31/2026 6:30 PM
RI-SB-32 FB 2-12in 20260331	26C1722-04	Water	03/30/2026 9:20 AM	03/31/2026 6:30 PM
RI-SB-32 12-24in 20260331	26C1722-05	Soil	03/31/2026 9:30 AM	03/31/2026 6:30 PM
RI-SB-32 40-42ft 20260331	26C1722-06	Soil	03/31/2026 9:40 AM	03/31/2026 6:30 PM
RI-SB-28 0-2in 20260331	26C1722-07	Soil	03/31/2026 10:40 AM	03/31/2026 6:30 PM
RI-SB-28 2-12in 20260331	26C1722-08	Soil	03/31/2026 10:50 AM	03/31/2026 6:30 PM
RI-SB-28 12-24in 20260331	26C1722-09	Soil	03/31/2026 11:00 AM	03/31/2026 6:30 PM
RI-SB-28 7-9ft 20260331	26C1722-10	Soil	03/31/2026 11:10 AM	03/31/2026 6:30 PM
RI-SB-33 0-2in 20260331	26C1722-11	Soil	03/31/2026 12:30 PM	03/31/2026 6:30 PM
RI-SB-33 2-12in 20260331	26C1722-12	Soil	03/31/2026 12:40 PM	03/31/2026 6:30 PM
RI-SB-33 12-24in 20260331	26C1722-13	Soil	03/31/2026 12:50 PM	03/31/2026 6:30 PM
RI-SB-33 35-37ft 20260331	26C1722-14	Soil	03/31/2026 1:00 PM	03/31/2026 6:30 PM
RI-SB-24 0-2in 20260331	26C1722-15	Soil	03/31/2026 1:20 PM	03/31/2026 6:30 PM
RI-SB-24 2-12in 20260331	26C1722-16	Soil	03/31/2026 1:30 PM	03/31/2026 6:30 PM
RI-SB-24 12-24in 20260331	26C1722-17	Soil	03/31/2026 1:40 PM	03/31/2026 6:30 PM
RI-SB-24 4-6ft 20260331	26C1722-18	Soil	03/31/2026 1:50 PM	03/31/2026 6:30 PM
PFAS FB 20260331	26C1722-19	Water	03/31/2026 8:30 AM	03/31/2026 6:30 PM
RI-SB-32 2-12in 20260331	26C1722-20	Soil	03/31/2026 9:20 AM	03/31/2026 6:30 PM
RI-SB-32 12-24in 20260331	26C1722-21	Soil	03/31/2026 9:30 AM	03/31/2026 6:30 PM
RI-SB-28 0-2in 20260331	26C1722-22	Soil	03/31/2026 10:40 AM	03/31/2026 6:30 PM
RI-SB-28 7-9ft 20260331	26C1722-23	Soil	03/31/2026 11:10 AM	03/31/2026 6:30 PM
RI-SB-25 0-2in 20260331	26C1722-24	Soil	03/31/2026 12:00 PM	03/31/2026 6:30 PM
RI-SB-27 0-2in 20260331	26C1722-25	Soil	03/31/2026 12:20 PM	03/31/2026 6:30 PM
RI-SB-29 0-2in 20260331	26C1722-26	Soil	03/31/2026 12:40 PM	03/31/2026 6:30 PM
RI-SB-33 0-2in 20260331	26C1722-27	Soil	03/31/2026 12:40 PM	03/31/2026 6:30 PM
RI-SB-33 12-24in 20260331	26C1722-28	Soil	03/31/2026 1:00 PM	03/31/2026 6:30 PM
RI-SB-24 2-12in 20260331	26C1722-29	Soil	03/31/2026 1:30 PM	03/31/2026 6:30 PM
RI-SB-24 4-6ft 20260331	26C1722-30	Soil	03/31/2026 1:50 PM	03/31/2026 6:30 PM
Trip Blank	26C1722-31	Water	03/31/2026 12:00 AM	03/31/2026 6:30 PM

WorkOrder Comments

Lab recieved TB vials (-33) with significant headspace. These were lab supplied TB sets, the issue was brought to

bottle preperation departments attention.

Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
WETCAL	% Solids Prep	SM 2540G
VOA	EPA 5030B	EPA 8260D
VOA	EPA 5035A	EPA 8260D
SVOA	EPA 3510C	EPA 8270E
SVOA	EPA 3550C	EPA 8270E
SVOA	EPA 3510C	EPA 8270E SIM
SVOA_SIM	EPA 3550C	EPA 8270E SIM
PFAS	EPA 1633 Prep	EPA 1633A
PEST	EPA 3550C	EPA 8081B
PEST	EPA SW846-3510C Low Level	EPA 8081B
ARO	EPA 3550C	EPA 8082A
ARO	EPA SW846-3510C Low Level	EPA 8082A
HERB	EPA 3550C/8151A	EPA 8151A
HERB	EPA 8151A	EPA 8151A
METALS	EPA 3015A	EPA 6010D
METALS	EPA 3050B	EPA 6010D
METALS	EPA 3015A	EPA 6020B
HG	EPA SW846-7470A	EPA 7470
HG	EPA 7473 soil	EPA 7473
WET	EPA SW846-3060A	EPA 7196A
WET	Analysis Preparation Soil	EPA 9014/9010C
WET	Analysis Preparation	SM 3500-Cr B
WET	Analysis Preparation	SM 4500 CN C-2016 / E-20

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

SampleName	LabNumber	Issue
Trip Blank	26C1722-31	Air bubbles were present in vial upon receipt by lab.

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aroclor 1016	0.0167	0.0167	mg/kg
Aroclor 1016 [2C]	0.0167	0.0167	mg/kg
Aroclor 1221	0.0167	0.0167	mg/kg
Aroclor 1221 [2C]	0.0167	0.0167	mg/kg
Aroclor 1232	0.0167	0.0167	mg/kg
Aroclor 1232 [2C]	0.0167	0.0167	mg/kg
Aroclor 1242	0.0167	0.0167	mg/kg
Aroclor 1242 [2C]	0.0167	0.0167	mg/kg
Aroclor 1248	0.0167	0.0167	mg/kg
Aroclor 1248 [2C]	0.0167	0.0167	mg/kg
Aroclor 1254	0.0167	0.0167	mg/kg
Aroclor 1254 [2C]	0.0167	0.0167	mg/kg
Aroclor 1260	0.0167	0.0167	mg/kg
Aroclor 1260 [2C]	0.0167	0.0167	mg/kg
Aroclor 1262	0.0167	0.0167	mg/kg
Aroclor 1262 [2C]	0.0167	0.0167	mg/kg
Aroclor 1268	0.0167	0.0167	mg/kg
Aroclor 1268 [2C]	0.0167	0.0167	mg/kg
Total PCBs	0.0167	0.0167	mg/kg
Total PCBs [2C]	0.0167	0.0167	mg/kg

No data validation qualifiers were added

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Aroclor 1016	0.0500	0.0500	ug/L
Aroclor 1016 [2C]	0.0500	0.0500	ug/L
Aroclor 1221	0.0500	0.0500	ug/L
Aroclor 1221 [2C]	0.0500	0.0500	ug/L
Aroclor 1232	0.0500	0.0500	ug/L
Aroclor 1232 [2C]	0.0500	0.0500	ug/L
Aroclor 1242	0.0500	0.0500	ug/L
Aroclor 1242 [2C]	0.0500	0.0500	ug/L
Aroclor 1248	0.0500	0.0500	ug/L
Aroclor 1248 [2C]	0.0500	0.0500	ug/L
Aroclor 1254	0.0500	0.0500	ug/L
Aroclor 1254 [2C]	0.0500	0.0500	ug/L
Aroclor 1260	0.0500	0.0500	ug/L
Aroclor 1260 [2C]	0.0500	0.0500	ug/L
Aroclor 1262	0.0500	0.0500	ug/L
Aroclor 1262 [2C]	0.0500	0.0500	ug/L
Aroclor 1268	0.0500	0.0500	ug/L
Aroclor 1268 [2C]	0.0500	0.0500	ug/L
Total PCBs	0.0500	0.0500	ug/L
Total PCBs [2C]	0.0500	0.0500	ug/L

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0182	1	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
11104-28-2	Aroclor 1221	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
11141-16-5	Aroclor 1232	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
53469-21-9	Aroclor 1242	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
12672-29-6	Aroclor 1248	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
11097-69-1	Aroclor 1254	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
11096-82-5	Aroclor 1260	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
37324-23-5	Aroclor 1262	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
11100-14-4	Aroclor 1268	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
1336-36-3	* Total PCBs	ND		U	ug/L	0.0500	1	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.0 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.5 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0181	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0199	1	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0190	1	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*99.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*114 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0170	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*106 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0174	1	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*84.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*88.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0196	1	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*78.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0194	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*65.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0169	1	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.0 %*				*30-120*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8151A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
2,4,5-T	0.00331	0.0200	mg/kg
2,4,5-T [2C]	0.00331	0.0200	mg/kg
2,4,5-TP (Silvex)	0.00448	0.0200	mg/kg
2,4,5-TP (Silvex) [2C]	0.00448	0.0200	mg/kg
2,4-D	0.00560	0.0200	mg/kg
2,4-D [2C]	0.00560	0.0200	mg/kg

No data validation qualifiers were added

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8151A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
2,4,5-T	2.29	5.00	ug/L
2,4,5-T [2C]	2.29	5.00	ug/L
2,4,5-TP (Silvex)	1.00	5.00	ug/L
2,4,5-TP (Silvex) [2C]	1.00	5.00	ug/L
2,4-D	2.17	5.00	ug/L
2,4-D [2C]	2.17	5.00	ug/L

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0233	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0233	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0233	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*80.8 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*117 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0218	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*90.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb
94-75-7	2,4-D	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*85.2 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0219	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0219	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0219	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*50.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0465	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0465	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0465	1	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*88.6 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0230	1	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0230	1	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0230	1	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*37.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*70.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0203	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*68.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A — Results Reported to RL — % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0206	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0206	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0206	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*56.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*75.6 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*51.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0208	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*45.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0462	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0462	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0462	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*90.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*44.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0234	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0234	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0234	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*110 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*92.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*115 %*				*21-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 7470

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Mercury	0.0002	0.0002	mg/L

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID:** **26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/06/2026 08:18	04/06/2026 08:18	DBT

METHOD DETECTION AND REPORTING LIMITS

EPA 7473

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Mercury	0.00950	0.0300	mg/kg

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID:** **26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 85.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.720		mg/kg dry	0.0351	0.00986	1	EPA 7473	04/02/2026 09:05	04/02/2026 14:55	LCB

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID:** **26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.41

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0918	J	mg/kg dry	0.0328	0.00923	1	EPA 7473	04/02/2026 09:05	04/02/2026 14:55	LCB

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID:** **26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0392	J	mg/kg dry	0.0329	0.00925	1	EPA 7473	04/02/2026 09:05	04/02/2026 14:58	LCB

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID:** **26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 91.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0472	J	mg/kg dry	0.0329	0.00926	1	EPA 7473	04/02/2026 09:05	04/02/2026 14:58	LCB

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID:** **26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 83.28

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0360	0.0101	1	EPA 7473	04/02/2026 09:05	04/02/2026 14:58	LCB

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID:** **26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 86.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.183		mg/kg dry	0.0346	0.00972	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:19	CAM

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID:** **26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 94.67

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0317	0.00891	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:21	CAM

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID:** **26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 97.29

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0308	0.00867	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID:** **26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0314	0.00882	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID:** **26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0610		mg/kg dry	0.0315	0.00887	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID:** **26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 93.99

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0319	0.00898	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID:** **26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0314	0.00882	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID:** **26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 84.14

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0521		mg/kg dry	0.0357	0.0100	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID:** **26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0655		mg/kg dry	0.0314	0.00883	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:22	CAM

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID:** **26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 85.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0898		mg/kg dry	0.0352	0.00991	1	EPA 7473	04/02/2026 08:23	04/02/2026 11:23	CAM

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID:** **26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 97.52

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0406		mg/kg dry	0.0308	0.00865	1	EPA 7473	04/02/2026 08:23	04/02/2026 13:50	CAM

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID:** **26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 97.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0307	0.00864	1	EPA 7473	04/02/2026 08:23	04/02/2026 13:50	CAM

METHOD DETECTION AND REPORTING LIMITS

EPA 6010D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aluminum	4.17	4.17	mg/kg
Antimony	2.08	2.08	mg/kg
Arsenic	1.25	1.25	mg/kg
Barium	2.08	2.08	mg/kg
Beryllium	0.042	0.042	mg/kg
Cadmium	0.250	0.250	mg/kg
Calcium	4.17	4.17	mg/kg
Chromium	0.417	0.417	mg/kg
Cobalt	0.333	0.333	mg/kg
Copper	1.67	1.67	mg/kg
Iron	20.8	20.8	mg/kg
Lead	0.417	0.417	mg/kg
Magnesium	4.17	4.17	mg/kg
Manganese	0.417	0.417	mg/kg
Nickel	0.830	0.830	mg/kg
Potassium	4.17	4.17	mg/kg
Selenium	2.08	2.08	mg/kg
Silver	0.420	0.420	mg/kg
Sodium	41.7	41.7	mg/kg
Thallium	1.00	1.67	mg/kg
Vanadium	0.830	0.830	mg/kg
Zinc	2.08	2.08	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 6010D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Aluminum	0.0488	0.500	mg/L
Barium	0.000909	0.0250	mg/L
Calcium	0.0709	0.500	mg/L
Chromium	0.000842	0.00500	mg/L
Cobalt	0.00122	0.00400	mg/L
Copper	0.00368	0.0200	mg/L
Iron	0.0696	0.250	mg/L
Lead	0.00454	0.00600	mg/L
Magnesium	0.0357	0.0600	mg/L
Manganese	0.000569	0.00500	mg/L
Nickel	0.00137	0.0100	mg/L
Potassium	0.116	1.00	mg/L
Selenium	0.00873	0.0250	mg/L
Silver	0.000871	0.00600	mg/L
Sodium	0.210	1.00	mg/L
Vanadium	0.000585	0.0100	mg/L
Zinc	0.00440	0.0250	mg/L

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	10100			mg/kg dry	4.87	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-38-2	**Arsenic**	10.7			mg/kg dry	1.46	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-39-3	**Barium**	64.7			mg/kg dry	2.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-41-7	**Beryllium**	0.428			mg/kg dry	0.049	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.292	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-70-2	**Calcium**	26300			mg/kg dry	4.87	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-47-3	**Chromium**	13.8			mg/kg dry	0.487	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-48-4	**Cobalt**	7.47			mg/kg dry	0.389	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-50-8	**Copper**	28.4			mg/kg dry	1.95	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7439-89-6	**Iron**	22200			mg/kg dry	24.3	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7439-92-1	**Lead**	137			mg/kg dry	0.487	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7439-95-4	**Magnesium**	4900			mg/kg dry	4.87	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7439-96-5	**Manganese**	761			mg/kg dry	0.487	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-02-0	**Nickel**	20.6			mg/kg dry	0.970	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-09-7	**Potassium**	1120			mg/kg dry	4.87	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.491	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-23-5	**Sodium**	391			mg/kg dry	48.7	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.95	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-62-2	**Vanadium**	26.8			mg/kg dry	0.970	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
7440-66-6	**Zinc**	106			mg/kg dry	2.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	12800			mg/kg dry	4.56	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-38-2	**Arsenic**	11.9			mg/kg dry	1.37	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-39-3	**Barium**	90.1	J		mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-41-7	**Beryllium**	0.639			mg/kg dry	0.046	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.274	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-70-2	**Calcium**	1500			mg/kg dry	4.56	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-47-3	**Chromium**	15.8			mg/kg dry	0.456	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-48-4	**Cobalt**	10.1			mg/kg dry	0.364	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-50-8	**Copper**	35.3			mg/kg dry	1.82	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7439-89-6	**Iron**	28500			mg/kg dry	22.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7439-92-1	**Lead**	13.2			mg/kg dry	0.456	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7439-95-4	**Magnesium**	3340			mg/kg dry	4.56	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7439-96-5	**Manganese**	1760	J		mg/kg dry	0.456	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-02-0	**Nickel**	26.6			mg/kg dry	0.908	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-09-7	**Potassium**	1600			mg/kg dry	4.56	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.459	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-23-5	**Sodium**	225			mg/kg dry	45.6	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.83	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-62-2	**Vanadium**	22.1			mg/kg dry	0.908	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
7440-66-6	**Zinc**	64.9			mg/kg dry	2.27	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	12500			mg/kg dry	4.56	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-38-2	**Arsenic**	13.3			mg/kg dry	1.37	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-39-3	**Barium**	58.5			mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-41-7	**Beryllium**	0.586			mg/kg dry	0.046	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.274	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-70-2	**Calcium**	1500			mg/kg dry	4.57	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-47-3	**Chromium**	15.4			mg/kg dry	0.457	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-48-4	**Cobalt**	11.1			mg/kg dry	0.365	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-50-8	**Copper**	34.8			mg/kg dry	1.83	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7439-89-6	**Iron**	27500			mg/kg dry	22.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7439-92-1	**Lead**	14.6			mg/kg dry	0.457	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7439-95-4	**Magnesium**	3400			mg/kg dry	4.57	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7439-96-5	**Manganese**	1070			mg/kg dry	0.457	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-02-0	**Nickel**	23.0			mg/kg dry	0.909	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-09-7	**Potassium**	1350			mg/kg dry	4.57	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.460	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-23-5	**Sodium**	211			mg/kg dry	45.7	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.83	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-62-2	**Vanadium**	20.0			mg/kg dry	0.909	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
7440-66-6	**Zinc**	92.2			mg/kg dry	2.27	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-39-3	Barium	ND		U	mg/L	0.0278	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-70-2	**Calcium**	0.974			mg/L	0.556	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7439-95-4	**Magnesium**	0.313			mg/L	0.0667	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7439-96-5	Manganese	ND		U	mg/L	0.00556	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-09-7	**Potassium**	2.77			mg/L	1.11	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-22-4	Silver	ND		U	mg/L	0.00667	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-23-5	**Sodium**	1.54			mg/L	1.11	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	11600			mg/kg dry	4.57	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-38-2	**Arsenic**	8.76			mg/kg dry	1.37	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-39-3	**Barium**	42.6			mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-41-7	**Beryllium**	0.459			mg/kg dry	0.046	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.274	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-70-2	**Calcium**	2300			mg/kg dry	4.57	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-47-3	**Chromium**	16.6			mg/kg dry	0.458	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-48-4	**Cobalt**	9.70			mg/kg dry	0.365	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-50-8	**Copper**	29.1			mg/kg dry	1.83	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7439-89-6	**Iron**	24100			mg/kg dry	22.9	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7439-92-1	**Lead**	15.4			mg/kg dry	0.458	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7439-95-4	**Magnesium**	3800			mg/kg dry	4.58	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7439-96-5	**Manganese**	567			mg/kg dry	0.458	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-02-0	**Nickel**	21.6			mg/kg dry	0.911	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-09-7	**Potassium**	978			mg/kg dry	4.58	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.461	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-23-5	**Sodium**	168			mg/kg dry	45.7	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.83	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-62-2	**Vanadium**	17.3			mg/kg dry	0.911	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
7440-66-6	**Zinc**	81.8			mg/kg dry	2.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR

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Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	13100			mg/kg dry	5.09	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.54	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-38-2	**Arsenic**	12.9			mg/kg dry	1.53	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-39-3	**Barium**	83.2			mg/kg dry	2.54	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-41-7	**Beryllium**	0.520			mg/kg dry	0.051	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.305	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-70-2	**Calcium**	6300			mg/kg dry	5.09	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-47-3	**Chromium**	16.7			mg/kg dry	0.509	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-48-4	**Cobalt**	11.6			mg/kg dry	0.407	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-50-8	**Copper**	23.4			mg/kg dry	2.04	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7439-89-6	**Iron**	28800			mg/kg dry	25.4	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7439-92-1	**Lead**	19.3			mg/kg dry	0.509	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7439-95-4	**Magnesium**	5100			mg/kg dry	5.09	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7439-96-5	**Manganese**	390			mg/kg dry	0.509	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-02-0	**Nickel**	26.9			mg/kg dry	1.01	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-09-7	**Potassium**	1380			mg/kg dry	5.09	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.54	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.513	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-23-5	**Sodium**	207			mg/kg dry	50.9	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	2.04	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-62-2	**Vanadium**	16.2			mg/kg dry	1.01	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
7440-66-6	**Zinc**	63.0			mg/kg dry	2.53	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	11100			mg/kg dry	4.88	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.44	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-38-2	**Arsenic**	11.7			mg/kg dry	1.46	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-39-3	**Barium**	68.4			mg/kg dry	2.44	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-41-7	**Beryllium**	0.462			mg/kg dry	0.049	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.293	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-70-2	**Calcium**	92500			mg/kg dry	4.88	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-47-3	**Chromium**	12.5			mg/kg dry	0.489	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-48-4	**Cobalt**	7.71			mg/kg dry	0.390	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-50-8	**Copper**	29.8			mg/kg dry	1.95	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7439-89-6	**Iron**	23300			mg/kg dry	24.4	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7439-92-1	**Lead**	81.5			mg/kg dry	0.489	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7439-95-4	**Magnesium**	7290			mg/kg dry	4.89	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7439-96-5	**Manganese**	513			mg/kg dry	0.489	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-02-0	**Nickel**	17.0			mg/kg dry	0.972	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-09-7	**Potassium**	2100			mg/kg dry	4.89	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.44	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.492	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-23-5	**Sodium**	1660			mg/kg dry	48.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.96	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-62-2	**Vanadium**	16.1			mg/kg dry	0.972	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
7440-66-6	**Zinc**	94.3			mg/kg dry	2.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5420			mg/kg dry	4.33	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.16	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-38-2	**Arsenic**	4.86			mg/kg dry	1.30	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-39-3	**Barium**	34.8			mg/kg dry	2.16	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-41-7	**Beryllium**	0.281			mg/kg dry	0.044	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.260	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-70-2	**Calcium**	90100			mg/kg dry	4.33	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-47-3	**Chromium**	7.11			mg/kg dry	0.433	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-48-4	**Cobalt**	4.25			mg/kg dry	0.346	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-50-8	**Copper**	19.5			mg/kg dry	1.73	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7439-89-6	**Iron**	12700			mg/kg dry	21.6	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7439-92-1	**Lead**	8.75			mg/kg dry	0.433	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7439-95-4	**Magnesium**	10900			mg/kg dry	4.33	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7439-96-5	**Manganese**	346			mg/kg dry	0.433	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-02-0	**Nickel**	11.1			mg/kg dry	0.862	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-09-7	**Potassium**	1230			mg/kg dry	4.33	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.16	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-23-5	**Sodium**	116			mg/kg dry	43.3	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.74	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-62-2	**Vanadium**	9.66			mg/kg dry	0.862	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
7440-66-6	**Zinc**	58.1			mg/kg dry	2.16	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5080			mg/kg dry	4.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-38-2	**Arsenic**	4.61			mg/kg dry	1.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-39-3	**Barium**	26.7			mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-41-7	**Beryllium**	0.249			mg/kg dry	0.043	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.257	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-70-2	**Calcium**	78800			mg/kg dry	4.28	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-47-3	**Chromium**	6.96			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-48-4	**Cobalt**	4.14			mg/kg dry	0.342	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-50-8	**Copper**	18.6			mg/kg dry	1.71	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7439-89-6	**Iron**	12600			mg/kg dry	21.4	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7439-92-1	**Lead**	5.25			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7439-95-4	**Magnesium**	13500			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7439-96-5	**Manganese**	399			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-02-0	**Nickel**	9.57			mg/kg dry	0.853	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-09-7	**Potassium**	1100			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.432	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-23-5	**Sodium**	119			mg/kg dry	42.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.72	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-62-2	**Vanadium**	9.41			mg/kg dry	0.853	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
7440-66-6	**Zinc**	29.3			mg/kg dry	2.13	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR

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Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	6030			mg/kg dry	4.35	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-38-2	**Arsenic**	5.51			mg/kg dry	1.31	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-39-3	**Barium**	34.4			mg/kg dry	2.17	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-41-7	**Beryllium**	0.296			mg/kg dry	0.044	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.261	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-70-2	**Calcium**	72000			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-47-3	**Chromium**	8.35			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-48-4	**Cobalt**	4.68			mg/kg dry	0.348	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-50-8	**Copper**	17.9			mg/kg dry	1.74	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7439-89-6	**Iron**	13200			mg/kg dry	21.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7439-92-1	**Lead**	4.77			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7439-95-4	**Magnesium**	10200			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7439-96-5	**Manganese**	334			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-02-0	**Nickel**	11.4			mg/kg dry	0.868	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-09-7	**Potassium**	1420			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.439	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-23-5	**Sodium**	113			mg/kg dry	43.6	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.75	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-62-2	**Vanadium**	10.7			mg/kg dry	0.868	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
7440-66-6	**Zinc**	35.0			mg/kg dry	2.17	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR

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Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	7670			mg/kg dry	4.38	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.19	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-38-2	**Arsenic**	8.46			mg/kg dry	1.31	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-39-3	**Barium**	28.9			mg/kg dry	2.19	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-41-7	**Beryllium**	0.335			mg/kg dry	0.044	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.263	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-70-2	**Calcium**	63600			mg/kg dry	4.38	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-47-3	**Chromium**	10.9			mg/kg dry	0.438	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-48-4	**Cobalt**	6.77			mg/kg dry	0.350	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-50-8	**Copper**	26.1			mg/kg dry	1.75	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7439-89-6	**Iron**	17800			mg/kg dry	21.9	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7439-92-1	**Lead**	8.97			mg/kg dry	0.438	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7439-95-4	**Magnesium**	5380			mg/kg dry	4.38	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7439-96-5	**Manganese**	484			mg/kg dry	0.438	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-02-0	**Nickel**	18.6			mg/kg dry	0.873	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-09-7	**Potassium**	1420			mg/kg dry	4.38	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.19	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.442	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-23-5	**Sodium**	152			mg/kg dry	43.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.76	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-62-2	**Vanadium**	13.4			mg/kg dry	0.873	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
7440-66-6	**Zinc**	44.5			mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR

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Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6260			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-38-2	**Arsenic**	5.47			mg/kg dry	1.31	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-39-3	**Barium**	23.1			mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-41-7	**Beryllium**	0.276			mg/kg dry	0.044	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.262	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-70-2	**Calcium**	93800			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-47-3	**Chromium**	8.76			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-48-4	**Cobalt**	5.08			mg/kg dry	0.348	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-50-8	**Copper**	22.1			mg/kg dry	1.74	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7439-89-6	**Iron**	14600			mg/kg dry	21.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7439-92-1	**Lead**	6.24			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7439-95-4	**Magnesium**	20000			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7439-96-5	**Manganese**	384			mg/kg dry	0.436	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-02-0	**Nickel**	11.7			mg/kg dry	0.869	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-09-7	**Potassium**	1470			mg/kg dry	4.36	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.18	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.440	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-23-5	**Sodium**	173			mg/kg dry	43.6	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.75	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-62-2	**Vanadium**	11.8			mg/kg dry	0.869	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
7440-66-6	**Zinc**	34.2			mg/kg dry	2.17	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR

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Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6530			mg/kg dry	4.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.21	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-38-2	**Arsenic**	5.22			mg/kg dry	1.33	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-39-3	**Barium**	20.3			mg/kg dry	2.21	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-41-7	**Beryllium**	0.256			mg/kg dry	0.045	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.266	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-70-2	**Calcium**	58300			mg/kg dry	4.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-47-3	**Chromium**	28.2			mg/kg dry	0.443	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-48-4	**Cobalt**	5.26			mg/kg dry	0.354	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-50-8	**Copper**	17.2			mg/kg dry	1.77	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7439-89-6	**Iron**	13200			mg/kg dry	22.1	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7439-92-1	**Lead**	4.85			mg/kg dry	0.443	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7439-95-4	**Magnesium**	8970			mg/kg dry	4.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7439-96-5	**Manganese**	359			mg/kg dry	0.443	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-02-0	**Nickel**	18.5			mg/kg dry	0.882	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-09-7	**Potassium**	1330			mg/kg dry	4.43	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.21	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.446	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-23-5	**Sodium**	123			mg/kg dry	44.3	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.78	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-62-2	**Vanadium**	12.6			mg/kg dry	0.882	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
7440-66-6	**Zinc**	34.2			mg/kg dry	2.21	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR

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Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	15300			mg/kg dry	4.95	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.48	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-38-2	**Arsenic**	11.9			mg/kg dry	1.49	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-39-3	**Barium**	95.1			mg/kg dry	2.47	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-41-7	**Beryllium**	0.614			mg/kg dry	0.050	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.297	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-70-2	**Calcium**	7640			mg/kg dry	4.95	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-47-3	**Chromium**	19.2			mg/kg dry	0.496	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-48-4	**Cobalt**	12.8			mg/kg dry	0.396	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-50-8	**Copper**	25.2			mg/kg dry	1.98	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7439-89-6	**Iron**	32500			mg/kg dry	24.8	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7439-92-1	**Lead**	16.4			mg/kg dry	0.496	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7439-95-4	**Magnesium**	5820			mg/kg dry	4.96	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7439-96-5	**Manganese**	436			mg/kg dry	0.496	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-02-0	**Nickel**	30.0			mg/kg dry	0.986	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-09-7	**Potassium**	1660			mg/kg dry	4.96	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.48	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.499	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-23-5	**Sodium**	124			mg/kg dry	49.5	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.98	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-62-2	**Vanadium**	18.8			mg/kg dry	0.986	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
7440-66-6	**Zinc**	69.9			mg/kg dry	2.47	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6390			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-38-2	**Arsenic**	4.99			mg/kg dry	1.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-39-3	**Barium**	39.3			mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-41-7	**Beryllium**	0.279			mg/kg dry	0.043	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.257	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-70-2	**Calcium**	93400			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-47-3	**Chromium**	9.10			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-48-4	**Cobalt**	4.15			mg/kg dry	0.343	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-50-8	**Copper**	15.8			mg/kg dry	1.72	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7439-89-6	**Iron**	12500			mg/kg dry	21.4	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7439-92-1	**Lead**	10.3			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7439-95-4	**Magnesium**	25000			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7439-96-5	**Manganese**	412			mg/kg dry	0.429	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-02-0	**Nickel**	9.81			mg/kg dry	0.854	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-09-7	**Potassium**	1670			mg/kg dry	4.29	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.432	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-23-5	**Sodium**	2630			mg/kg dry	42.9	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.72	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-62-2	**Vanadium**	12.3			mg/kg dry	0.854	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
7440-66-6	**Zinc**	53.9			mg/kg dry	2.14	1	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	9170			mg/kg dry	4.97	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.49	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-38-2	**Arsenic**	6.82			mg/kg dry	1.49	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-39-3	**Barium**	51.3			mg/kg dry	2.48	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-41-7	**Beryllium**	0.484			mg/kg dry	0.050	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.298	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-70-2	**Calcium**	110000	B	B	mg/kg dry	4.97	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-47-3	**Chromium**	12.5			mg/kg dry	0.498	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-48-4	**Cobalt**	5.30			mg/kg dry	0.398	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-50-8	**Copper**	25.6			mg/kg dry	1.99	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7439-89-6	**Iron**	14900			mg/kg dry	24.9	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7439-92-1	**Lead**	10.0			mg/kg dry	0.498	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7439-95-4	**Magnesium**	24000			mg/kg dry	4.98	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7439-96-5	**Manganese**	512			mg/kg dry	0.498	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-02-0	**Nickel**	12.8			mg/kg dry	0.991	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-09-7	**Potassium**	2230			mg/kg dry	4.98	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.49	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.501	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-23-5	**Sodium**	4310			mg/kg dry	49.7	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.99	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-62-2	**Vanadium**	16.3			mg/kg dry	0.991	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
7440-66-6	**Zinc**	46.6			mg/kg dry	2.48	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	7150			mg/kg dry	4.20	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.10	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-38-2	**Arsenic**	4.16			mg/kg dry	1.26	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-39-3	**Barium**	48.8			mg/kg dry	2.10	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-41-7	**Beryllium**	0.308			mg/kg dry	0.042	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.252	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-70-2	**Calcium**	92700	B	B	mg/kg dry	4.20	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-47-3	**Chromium**	10.6			mg/kg dry	0.421	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-48-4	**Cobalt**	4.45			mg/kg dry	0.336	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-50-8	**Copper**	18.1			mg/kg dry	1.68	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7439-89-6	**Iron**	13600			mg/kg dry	21.0	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7439-92-1	**Lead**	10.3			mg/kg dry	0.421	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7439-95-4	**Magnesium**	13400			mg/kg dry	4.21	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7439-96-5	**Manganese**	397			mg/kg dry	0.421	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-02-0	**Nickel**	10.6			mg/kg dry	0.837	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-09-7	**Potassium**	1860			mg/kg dry	4.21	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.10	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.424	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-23-5	**Sodium**	4090			mg/kg dry	42.0	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.68	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-62-2	**Vanadium**	13.2			mg/kg dry	0.837	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
7440-66-6	**Zinc**	40.0			mg/kg dry	2.09	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	7500			mg/kg dry	4.27	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.13	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-38-2	**Arsenic**	5.66			mg/kg dry	1.28	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-39-3	**Barium**	39.3			mg/kg dry	2.13	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-41-7	**Beryllium**	0.292			mg/kg dry	0.043	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.256	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-70-2	**Calcium**	76000	B	B	mg/kg dry	4.27	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-47-3	**Chromium**	9.80			mg/kg dry	0.427	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-48-4	**Cobalt**	5.99			mg/kg dry	0.341	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-50-8	**Copper**	21.1			mg/kg dry	1.71	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7439-89-6	**Iron**	17800			mg/kg dry	21.3	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7439-92-1	**Lead**	6.44			mg/kg dry	0.427	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7439-95-4	**Magnesium**	10500			mg/kg dry	4.27	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7439-96-5	**Manganese**	364			mg/kg dry	0.427	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-02-0	**Nickel**	14.6			mg/kg dry	0.850	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-09-7	**Potassium**	1410			mg/kg dry	4.27	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.13	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-22-4	Silver	ND UJ	M-CCV1	U	mg/kg dry	0.430	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-23-5	**Sodium**	2490			mg/kg dry	42.7	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.71	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-62-2	**Vanadium**	11.9			mg/kg dry	0.850	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
7440-66-6	**Zinc**	41.1			mg/kg dry	2.13	1	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 6020B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Antimony	1.00	1.00	ug/L
Arsenic	1.00	1.00	ug/L
Beryllium	0.300	0.300	ug/L
Cadmium	0.500	0.500	ug/L
Thallium	1.00	1.00	ug/L

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
4,4'-DDD	0.000330	0.000330	mg/kg
4,4'-DDD [2C]	0.000330	0.000330	mg/kg
4,4'-DDE	0.000330	0.000330	mg/kg
4,4'-DDE [2C]	0.000330	0.000330	mg/kg
4,4'-DDT	0.000330	0.000330	mg/kg
4,4'-DDT [2C]	0.000330	0.000330	mg/kg
Aldrin	0.000330	0.000330	mg/kg
Aldrin [2C]	0.000330	0.000330	mg/kg
alpha-BHC	0.000330	0.000330	mg/kg
alpha-BHC [2C]	0.000330	0.000330	mg/kg
alpha-Chlordane	0.000330	0.000330	mg/kg
alpha-Chlordane [2C]	0.000330	0.000330	mg/kg
beta-BHC	0.000330	0.000330	mg/kg
beta-BHC [2C]	0.000330	0.000330	mg/kg
Chlordane, total	0.00660	0.00660	mg/kg
Chlordane, total [2C]	0.00660	0.00660	mg/kg
delta-BHC	0.000330	0.000330	mg/kg
delta-BHC [2C]	0.000330	0.000330	mg/kg
Dieldrin	0.000330	0.000330	mg/kg
Dieldrin [2C]	0.000330	0.000330	mg/kg
Endosulfan I	0.000330	0.000330	mg/kg
Endosulfan I [2C]	0.000330	0.000330	mg/kg
Endosulfan II	0.000330	0.000330	mg/kg
Endosulfan II [2C]	0.000330	0.000330	mg/kg
Endosulfan sulfate	0.000330	0.000330	mg/kg
Endosulfan sulfate [2C]	0.000330	0.000330	mg/kg
Endrin	0.000330	0.000330	mg/kg
Endrin [2C]	0.000330	0.000330	mg/kg
Endrin aldehyde	0.000330	0.000330	mg/kg
Endrin aldehyde [2C]	0.000330	0.000330	mg/kg
Endrin ketone	0.000330	0.000330	mg/kg
Endrin ketone [2C]	0.000330	0.000330	mg/kg
gamma-BHC (Lindane)	0.000330	0.000330	mg/kg
gamma-BHC (Lindane) [2C]	0.000330	0.000330	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
gamma-Chlordane	0.000330	0.000330	mg/kg
gamma-Chlordane [2C]	0.000330	0.000330	mg/kg
Heptachlor	0.000330	0.000330	mg/kg
Heptachlor [2C]	0.000330	0.000330	mg/kg
Heptachlor epoxide	0.000330	0.000330	mg/kg
Heptachlor epoxide [2C]	0.000330	0.000330	mg/kg
Methoxychlor	0.000330	0.000330	mg/kg
Methoxychlor [2C]	0.000330	0.000330	mg/kg
Toxaphene	0.0330	0.0330	mg/kg
Toxaphene [2C]	0.0330	0.0330	mg/kg

No data validation qualifiers were added

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
4,4'-DDD	0.00400	0.00400	ug/L
4,4'-DDD [2C]	0.00400	0.00400	ug/L
4,4'-DDE	0.00400	0.00400	ug/L
4,4'-DDE [2C]	0.00400	0.00400	ug/L
4,4'-DDT	0.00400	0.00400	ug/L
4,4'-DDT [2C]	0.00400	0.00400	ug/L
Aldrin	0.00400	0.00400	ug/L
Aldrin [2C]	0.00400	0.00400	ug/L
alpha-BHC	0.00400	0.00400	ug/L
alpha-BHC [2C]	0.00400	0.00400	ug/L
alpha-Chlordane	0.00400	0.00400	ug/L
alpha-Chlordane [2C]	0.00400	0.00400	ug/L
beta-BHC	0.00400	0.00400	ug/L
beta-BHC [2C]	0.00400	0.00400	ug/L
Chlordane, total	0.200	0.200	ug/L
Chlordane, total [2C]	0.200	0.200	ug/L
delta-BHC	0.00400	0.00400	ug/L
delta-BHC [2C]	0.00400	0.00400	ug/L
Dieldrin	0.00200	0.00200	ug/L
Dieldrin [2C]	0.00200	0.00200	ug/L
Endosulfan I	0.00400	0.00400	ug/L
Endosulfan I [2C]	0.00400	0.00400	ug/L
Endosulfan II	0.00400	0.00400	ug/L
Endosulfan II [2C]	0.00400	0.00400	ug/L
Endosulfan sulfate	0.00400	0.00400	ug/L
Endosulfan sulfate [2C]	0.00400	0.00400	ug/L
Endrin	0.00400	0.00400	ug/L
Endrin [2C]	0.00400	0.00400	ug/L
Endrin aldehyde	0.0100	0.0100	ug/L
Endrin aldehyde [2C]	0.0100	0.0100	ug/L
Endrin ketone	0.0100	0.0100	ug/L
Endrin ketone [2C]	0.0100	0.0100	ug/L
gamma-BHC (Lindane)	0.00400	0.00400	ug/L
gamma-BHC (Lindane) [2C]	0.00400	0.00400	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
gamma-Chlordane	0.0100	0.0100	ug/L
gamma-Chlordane [2C]	0.0100	0.0100	ug/L
Heptachlor	0.00400	0.00400	ug/L
Heptachlor [2C]	0.00400	0.00400	ug/L
Heptachlor epoxide	0.00400	0.00400	ug/L
Heptachlor epoxide [2C]	0.00400	0.00400	ug/L
Methoxychlor	0.00400	0.00400	ug/L
Methoxychlor [2C]	0.00400	0.00400	ug/L
Toxaphene	0.100	0.100	ug/L
Toxaphene [2C]	0.100	0.100	ug/L

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
5103-71-9	**alpha-Chlordane**	0.00701		D	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0382	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
5566-34-7	**gamma-Chlordane**	0.00792		D	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.191	5	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.6 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*118 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0360	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.180	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0356	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.178	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*100 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*130 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
72-55-9	4,4'-DDE	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
50-29-3	4,4'-DDT	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
309-00-2	Aldrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
319-84-6	alpha-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
5103-71-9	alpha-Chlordane	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
319-85-7	beta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
57-74-9	* Chlordane, total	ND		U	ug/L	0.200	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
319-86-8	delta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
60-57-1	Dieldrin	ND		U	ug/L	0.00200	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
959-98-8	Endosulfan I	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
33213-65-9	Endosulfan II	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
1031-07-8	Endosulfan sulfate	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
72-20-8	Endrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
7421-93-4	Endrin aldehyde	ND		U	ug/L	0.0100	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
53494-70-5	Endrin ketone	ND		U	ug/L	0.0100	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
5566-34-7	gamma-Chlordane	ND		U	ug/L	0.0100	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
76-44-8	Heptachlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
1024-57-3	Heptachlor epoxide	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
72-43-5	Methoxychlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
8001-35-2	Toxaphene	ND		U	ug/L	0.100	1	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.2 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0359	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.179	5	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.8 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*99.2 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0395	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.197	5	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.1 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.7 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0376	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.188	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.1 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0343	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.171	5	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*107 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*131 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0336	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.168	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*113 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*129 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0339	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.170	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*117 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*139 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0343	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.172	5	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*105 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*117 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0345	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.173	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.9 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*111 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB | Results Reported to RL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0342	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.171	5	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.6 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0388	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.194	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0342	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.171	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.7 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0384	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.192	5	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*102 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0335	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.168	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.8 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.8 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
309-00-2	Aldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0335	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
72-20-8	Endrin	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.167	5	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.8 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.2 %*				*30-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	0.334	0.756	ug/kg
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.354	0.768	ug/kg
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.253	0.750	ug/kg
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.455	0.760	ug/kg
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	1.17	5.00	ug/kg
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	1.05	5.00	ug/kg
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	0.616	1.00	ug/kg
9CL-PF3ONS	0.504	0.748	ug/kg
ADONA	0.424	0.756	ug/kg
HFPO-DA (Gen-X)	0.565	0.800	ug/kg
N-EtFOSA	0.112	0.200	ug/kg
N-EtFOSAA	0.134	0.200	ug/kg
N-EtFOSE	0.809	2.00	ug/kg
N-MeFOSA	0.194	0.200	ug/kg
N-MeFOSAA	0.0804	0.200	ug/kg
N-MeFOSE	0.780	2.00	ug/kg
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.171	0.356	ug/kg
Perfluoro-1-decanesulfonic acid (PFDS)	0.117	0.193	ug/kg
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0970	0.200	ug/kg
Perfluoro-1-nonanesulfonic acid (PFNS)	0.126	0.192	ug/kg
Perfluoro-1-octanesulfonamide (FOSA)	0.0741	0.200	ug/kg
Perfluoro-1-pentanesulfonate (PFPeS)	0.0882	0.188	ug/kg
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.278	0.400	ug/kg
Perfluoro-4-oxapentanoic acid (PFMPA)	0.181	0.400	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	0.186	0.400	ug/kg
Perfluorobutanesulfonic acid (PFBS)	0.0598	0.177	ug/kg
Perfluorodecanoic acid (PFDA)	0.112	0.200	ug/kg
Perfluorododecanesulfonic acid (PFDoS)	0.139	0.194	ug/kg
Perfluorododecanoic acid (PFDoA)	0.121	0.200	ug/kg
Perfluoroheptanoic acid (PFHpA)	0.120	0.200	ug/kg
Perfluorohexanesulfonic acid (PFHxS)	0.112	0.183	ug/kg
Perfluorohexanoic acid (PFHxA)	0.0813	0.200	ug/kg
Perfluoro-n-butanoic acid (PFBA)	0.184	0.800	ug/kg
Perfluorononanoic acid (PFNA)	0.0986	0.200	ug/kg
Perfluorooctanesulfonic acid (PFOS)	0.185	0.186	ug/kg
Perfluorooctanoic acid (PFOA)	0.142	0.200	ug/kg
Perfluoropentanoic acid (PFPeA)	0.112	0.400	ug/kg
Perfluorotetradecanoic acid (PFTA)	0.105	0.200	ug/kg
Perfluorotridecanoic acid (PFTrDA)	0.102	0.200	ug/kg
Perfluoroundecanoic acid (PFUnA)	0.131	0.200	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	4.23	7.56	ng/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.77	7.68	ng/L
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	2.61	7.50	ng/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.92	7.60	ng/L
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	17.6	50.0	ng/L
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	11.2	50.0	ng/L
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	5.42	10.0	ng/L
9CL-PF3ONS	4.59	7.48	ng/L
ADONA	4.11	7.56	ng/L
HFPO-DA (Gen-X)	5.32	8.00	ng/L
N-EtFOSA	1.33	2.00	ng/L
N-EtFOSAA	1.40	2.00	ng/L
N-EtFOSE	11.3	20.0	ng/L
N-MeFOSA	1.64	2.00	ng/L
N-MeFOSAA	0.965	2.00	ng/L
N-MeFOSE	8.79	20.0	ng/L
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.86	3.56	ng/L
Perfluoro-1-decanesulfonic acid (PFDS)	1.22	1.93	ng/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.13	1.91	ng/L
Perfluoro-1-nonanesulfonic acid (PFNS)	1.78	1.92	ng/L
Perfluoro-1-octanesulfonamide (FOSA)	0.892	2.00	ng/L
Perfluoro-1-pentanesulfonate (PFPeS)	0.808	1.88	ng/L
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	2.87	4.00	ng/L
Perfluoro-4-oxapentanoic acid (PFMPA)	3.58	4.00	ng/L

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	2.16	4.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	0.794	1.77	ng/L
Perfluorodecanoic acid (PFDA)	1.11	2.00	ng/L
Perfluorododecanesulfonic acid (PFDoS)	1.49	1.94	ng/L
Perfluorododecanoic acid (PFDoA)	1.03	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	0.984	2.00	ng/L
Perfluorohexanesulfonic acid (PFHxS)	1.26	1.83	ng/L
Perfluorohexanoic acid (PFHxA)	0.752	2.00	ng/L
Perfluoro-n-butanoic acid (PFBA)	3.07	8.00	ng/L
Perfluorononanoic acid (PFNA)	1.02	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	1.79	1.86	ng/L
Perfluorooctanoic acid (PFOA)	0.954	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	1.55	4.00	ng/L
Perfluorotetradecanoic acid (PFTA)	1.30	2.00	ng/L
Perfluorotridecanoic acid (PFTrDA)	1.10	2.00	ng/L
Perfluoroundecanoic acid (PFUnA)	1.15	2.00	ng/L

Sample Information

Client Sample ID: **PFAS FB 20260331** **Sample ID: 26C1722-19**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 31, 2026 8:30 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	7.91	4.43	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.03	4.99	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	7.85	2.73	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	7.95	4.10	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	52.3	18.4	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	52.3	11.7	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.5	5.67	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
756426-58-1	9CL-PF3ONS	ND		U	ng/L	7.82	4.80	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
919005-14-4	ADONA	ND		U	ng/L	7.91	4.30	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.37	5.57	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.09	1.39	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.09	1.47	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
1691-99-2	N-EtFOSE	ND		U	ng/L	20.9	11.8	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
31506-32-8	N-MeFOSA	ND		U	ng/L	2.09	1.72	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.09	1.01	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
24448-09-7	N-MeFOSE	ND		U	ng/L	20.9	9.20	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.72	1.95	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.02	1.27	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.00	1.18	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ng/L	2.01	1.86	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.09	0.933	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	1.97	0.845	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.18	3.01	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.18	3.75	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.18	2.26	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ng/L	1.85	0.831	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.09	1.16	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.03	1.56	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ng/L	2.09	1.03	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **PFAS FB 20260331** **Sample ID: 26C1722-19**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 31, 2026 8:30 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.91	1.31	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ng/L	2.09	0.787	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ng/L	8.37	3.21	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	1.95	1.87	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ng/L	2.09	0.998	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ng/L	4.18	1.63	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.09	1.36	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.09	1.15	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.09	1.20	1	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*69.4 %*				*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*70.3 %*				*25-135*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*73.9 %*				*10-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*64.7 %*				*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*67.4 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*60.1 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*124 %*				*40-200*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*102 %*				*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*69.4 %*				*40-300*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*59.5 %*				*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*118 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*109 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*86.4 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*90.3 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*118 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*63.3 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*56.8 %*				*30-130*						
13C9PFNA	*Surrogate: M9PFNA*	*75.4 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*72.0 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*57.6 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*57.6 %*				*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*98.6 %*				*5-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*117 %*				*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*101 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-32 2-12in 20260331 **Sample ID:** 26C1722-20

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 91.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.822	0.363	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.835	0.385	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.815	0.275	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.826	0.495	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.44	1.27	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.44	1.15	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.09	0.670	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.813	0.548	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.822	0.461	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.870	0.614	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.217	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.217	0.145	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.17	0.879	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.217	0.211	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.217	0.0875	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.17	0.848	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.387	0.186	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.210	0.127	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.217	0.106	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.209	0.137	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.217	0.0806	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.204	0.0959	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.435	0.302	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.435	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.435	0.202	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.192	0.0651	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.217	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.211	0.151	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.217	0.132	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.217	0.131	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-20**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 91.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.199	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.217	0.0884	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.870	0.200	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.217	0.107	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.202	0.201	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.217	0.154	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.435	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.217	0.114	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.217	0.110	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.217	0.143	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*105 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*104 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*97.6 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*85.6 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*87.5 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*101 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*120 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*122 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*122 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*80.8 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*124 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*112 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*111 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*102 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*118 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*118 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*106 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*111 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*112 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*111 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*96.1 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*115 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*118 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*121 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-32 12-24in 20260331 **Sample ID:** 26C1722-21

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 86.85

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.870	0.385	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.884	0.407	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.864	0.292	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.875	0.524	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.76	1.34	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.76	1.21	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.15	0.710	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.861	0.580	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.870	0.488	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.921	0.651	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.230	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.230	0.154	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.30	0.931	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.230	0.224	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.230	0.0926	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.30	0.898	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.410	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.222	0.134	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.230	0.112	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.221	0.145	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.230	0.0854	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.216	0.102	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.461	0.320	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.461	0.209	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.461	0.214	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.204	0.0689	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.230	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.223	0.160	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.230	0.140	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.230	0.139	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-21**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 86.85

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.211	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.230	0.0936	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.921	0.212	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.230	0.113	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.214	0.213	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.230	0.163	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.461	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.230	0.121	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.230	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.230	0.151	1	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*104 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*103 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*103 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*90.9 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*91.4 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*98.1 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*126 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*130 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*130 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*88.8 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*135 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*119 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*116 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*99.0 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*122 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*121 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*116 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*119 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*117 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*104 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*116 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*119 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*122 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-22**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 90.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.839	0.371	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.852	0.392	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.832	0.281	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.843	0.505	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.55	1.29	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.55	1.17	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.11	0.684	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.830	0.559	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.839	0.470	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.888	0.627	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.222	0.124	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.222	0.148	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.22	0.897	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.222	0.216	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.222	0.0893	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.22	0.866	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.395	0.190	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.214	0.130	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.222	0.108	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.213	0.140	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.222	0.0823	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.209	0.0979	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.444	0.308	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.444	0.201	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.444	0.206	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.196	0.0664	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.222	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.215	0.155	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.222	0.135	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.222	0.134	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-22**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 90.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.203	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.222	0.0902	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.888	0.204	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.222	0.109	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.206	0.205	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.222	0.157	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.444	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.222	0.116	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.222	0.113	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.222	0.146	1	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*91.5 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*90.7 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*94.3 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*85.2 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*86.5 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*94.9 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*123 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*124 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*121 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*74.5 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*124 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*114 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*114 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*102 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*115 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*116 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*94.6 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*113 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*112 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*115 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*92.1 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*111 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*114 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*118 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-28 7-9ft 20260331 **Sample ID:** 26C1722-23

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 94.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.798	0.353	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.810	0.373	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.791	0.267	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.802	0.480	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.27	1.23	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.27	1.11	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.05	0.650	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.789	0.532	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.798	0.447	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.844	0.596	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.211	0.118	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.211	0.141	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.11	0.853	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.211	0.205	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.211	0.0849	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.11	0.823	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.376	0.180	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.204	0.123	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.211	0.102	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.203	0.133	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.211	0.0782	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.198	0.0931	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.422	0.293	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.422	0.191	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.422	0.196	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.187	0.0631	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.211	0.118	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.205	0.147	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.211	0.128	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.211	0.127	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-23**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 94.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.193	0.118	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.211	0.0858	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.844	0.194	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.211	0.104	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.196	0.195	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.211	0.150	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.422	0.118	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.211	0.111	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.211	0.107	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.211	0.138	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*103 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*98.6 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*86.6 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*81.5 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*86.6 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*94.7 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*119 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*114 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*112 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*76.6 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*122 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*109 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*106 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*98.9 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*117 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*110 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*101 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*113 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*99.6 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*98.1 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*94.0 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*109 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*114 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*117 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB-25 0-2in 20260331** **Sample ID: 26C1722-24**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:00 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 86.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.873	0.386	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.887	0.409	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.866	0.293	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.878	0.526	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.77	1.35	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.77	1.22	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.15	0.712	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.864	0.582	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.873	0.490	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.924	0.653	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.231	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.231	0.155	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.31	0.934	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.231	0.224	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.231	0.0929	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.31	0.901	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.411	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.223	0.135	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.231	0.112	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.222	0.146	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.231	0.0856	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.217	0.102	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.462	0.321	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.462	0.209	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.462	0.215	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.204	0.0691	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
335-76-2	**Perfluorodecanoic acid (PFDA)**	0.239			ug/kg dry	0.231	0.130	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.224	0.161	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
307-55-1	**Perfluorododecanoic acid (PFDoA)**	0.175	J	J	ug/kg dry	0.231	0.140	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-25 0-2in 20260331** **Sample ID: 26C1722-24**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:00 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 86.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.231	0.139	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.211	0.130	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.231	0.0939	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.924	0.213	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.231	0.114	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	0.481			ug/kg dry	0.215	0.213	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.231	0.164	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.462	0.130	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.231	0.121	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.231	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2058-94-8	**Perfluoroundecanoic acid (PFUnA)**	0.186	J	J	ug/kg dry	0.231	0.152	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*108 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*111 %*	*40-150*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*88.7 %*	*20-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*69.1 %*	*15-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.1 %*	*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*80.1 %*	*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*134 %*	*40-165*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*122 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*122 %*	*40-275*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*81.3 %*	*20-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*122 %*	*40-130*
M3PFBS	*Surrogate: M3PFBS*	*111 %*	*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*104 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*94.5 %*	*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*117 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*121 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*	*40-130*
13C9PFNA	*Surrogate: M9PFNA*	*113 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*103 %*	*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*118 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*101 %*	*40-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*110 %*	*8-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*118 %*	*35-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*124 %*	*40-130*

Sample Information

Client Sample ID: **RI-SB-27 0-2in 20260331** **Sample ID: 26C1722-25**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:20 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 93.65

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.807	0.357	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.820	0.378	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.801	0.270	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.811	0.486	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.34	1.25	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.34	1.13	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.07	0.658	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.799	0.538	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.807	0.453	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.854	0.603	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.214	0.119	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.214	0.143	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.14	0.863	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.214	0.207	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.214	0.0859	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.14	0.833	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.380	0.182	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.206	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.214	0.104	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.205	0.135	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.214	0.0792	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.201	0.0942	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.427	0.297	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.427	0.193	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.427	0.198	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.189	0.0639	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
335-76-2	**Perfluorodecanoic acid (PFDA)**	0.182	J	J	ug/kg dry	0.214	0.120	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.207	0.149	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
307-55-1	**Perfluorododecanoic acid (PFDoA)**	0.224			ug/kg dry	0.214	0.130	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-27 0-2in 20260331** **Sample ID: 26C1722-25**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:20 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 93.65

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.214	0.129	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.195	0.120	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.214	0.0868	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.854	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.214	0.105	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	0.209			ug/kg dry	0.199	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.214	0.152	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.427	0.120	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.214	0.112	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.214	0.108	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.214	0.140	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*104 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*102 %*	*40-150*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*77.4 %*	*20-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*53.6 %*	*15-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*59.0 %*	*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*72.7 %*	*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*123 %*	*40-165*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*136 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*141 %*	*40-275*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*80.6 %*	*20-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*117 %*	*40-130*
M3PFBS	*Surrogate: M3PFBS*	*119 %*	*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*116 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*98.0 %*	*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*121 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*121 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*	*40-130*
13C9PFNA	*Surrogate: M9PFNA*	*120 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*95.2 %*	*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*108 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*97.4 %*	*40-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*111 %*	*8-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*120 %*	*35-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*	*40-130*

Sample Information

Client Sample ID: **RI-SB-29 0-2in 20260331** **Sample ID: 26C1722-26**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 94.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.802	0.355	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.814	0.375	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.795	0.269	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.806	0.483	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.30	1.24	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.30	1.12	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.06	0.654	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.793	0.535	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
919005-14-4	ADONA	ND		U	ug/kg dry	0.802	0.450	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.848	0.599	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.212	0.119	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.212	0.142	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.12	0.858	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.212	0.206	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.212	0.0853	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.12	0.828	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.378	0.181	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.205	0.124	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.212	0.103	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.204	0.134	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.212	0.0786	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.199	0.0936	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.424	0.295	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.424	0.192	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.424	0.197	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.188	0.0635	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.206	0.148	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.212	0.128	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.194	0.119	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-29 0-2in 20260331** **Sample ID: 26C1722-26**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 94.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.212	0.0862	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.848	0.195	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.212	0.105	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.197	0.196	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.212	0.150	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	0.184	J	J	ug/kg dry	0.424	0.119	1	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*76.2 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*73.5 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*47.5 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*22.0 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*39.2 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*46.4 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*181 %*	PFSu-H			*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*177 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*149 %*				*40-275*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*111 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*128 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*111 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*90.4 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*126 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*113 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*67.8 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*107 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*89.6 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*137 %*	PFSu-H			*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*129 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB-29 0-2in 20260331** **Sample ID: 26C1722-26RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 94.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	1.06	0.595	5	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	1.06	0.643	5	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	1.06	0.556	5	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	1.06	0.539	5	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	1.06	0.696	5	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
13C2PFTEDA	*Surrogate: M2PFTeDA*	*83.8 %*				*20-130*						
13C6PFDA	*Surrogate: M6PFDA*	*105 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*97.7 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*96.2 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-33 0-2in 20260331 **Sample ID:** 26C1722-27

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 95.73

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.790	0.349	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.802	0.369	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.783	0.265	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.794	0.476	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.22	1.22	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.22	1.10	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.04	0.644	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.781	0.527	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.790	0.443	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.836	0.590	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.209	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.209	0.140	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.09	0.845	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.209	0.203	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.209	0.0840	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.09	0.815	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.372	0.178	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.202	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.209	0.101	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.201	0.132	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.209	0.0774	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.196	0.0921	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.418	0.290	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.418	0.189	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.418	0.194	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.185	0.0625	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.209	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.203	0.146	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.209	0.127	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.209	0.126	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-27**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 95.73

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.191	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.209	0.0849	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.836	0.192	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.209	0.103	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.194	0.193	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.209	0.148	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.418	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.209	0.109	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.209	0.106	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.209	0.137	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*115 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*112 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*77.1 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*53.6 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*53.9 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*68.0 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*134 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*136 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*143 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*80.7 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*131 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*122 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*125 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*108 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*126 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*127 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*108 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*117 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*117 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*114 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*97.2 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*120 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*123 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*127 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-33 12-24in 20260331 **Sample ID:** 26C1722-28

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 87.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.859	0.380	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.873	0.402	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.852	0.288	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.864	0.517	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.68	1.33	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.68	1.20	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.14	0.701	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.850	0.573	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.859	0.482	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.909	0.642	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.227	0.127	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.227	0.152	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.27	0.919	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.227	0.221	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.227	0.0914	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.27	0.887	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.405	0.194	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.219	0.133	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.227	0.110	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.218	0.143	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.227	0.0843	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.214	0.100	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.455	0.316	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.455	0.206	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.455	0.211	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.201	0.0680	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.227	0.128	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.220	0.158	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.227	0.138	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.227	0.137	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-28**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 87.98

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.208	0.128	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.227	0.0924	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.909	0.209	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.227	0.112	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.211	0.210	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.227	0.161	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.455	0.128	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.227	0.119	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.227	0.115	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.227	0.149	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*117 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*118 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*96.2 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*67.2 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*74.7 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*81.2 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*131 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*131 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*136 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*83.5 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*125 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*119 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*120 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*108 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*125 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*123 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*106 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*118 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*121 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*121 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*104 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*117 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*120 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*128 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-24 2-12in 20260331 **Sample ID:** 26C1722-29

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.22

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.786	0.347	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.798	0.368	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.780	0.263	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.790	0.473	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.20	1.21	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.20	1.10	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.04	0.641	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.777	0.524	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.786	0.441	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.831	0.587	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.208	0.116	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.208	0.139	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.08	0.841	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.208	0.202	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.208	0.0836	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.08	0.811	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.370	0.178	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.201	0.121	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.208	0.101	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.200	0.131	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.208	0.0771	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.195	0.0917	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.416	0.289	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.416	0.188	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.416	0.193	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.184	0.0622	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.208	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.202	0.145	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.208	0.126	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.208	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-29**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.22

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.190	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.208	0.0845	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.831	0.191	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.208	0.102	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.193	0.192	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.208	0.147	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.416	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.208	0.109	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.208	0.106	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.208	0.136	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*117 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*108 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*88.9 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*69.4 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*72.3 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*86.0 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*125 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*128 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*119 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*89.3 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*135 %*	PFSu-H			*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*117 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*111 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*110 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*126 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*121 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*129 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*112 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*114 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*99.2 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*118 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*122 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*126 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-24 4-6ft 20260331 **Sample ID:** 26C1722-30

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.787	0.348	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.799	0.368	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.781	0.264	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.791	0.474	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.20	1.21	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.20	1.10	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.04	0.642	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.779	0.525	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
919005-14-4	ADONA	ND		U	ug/kg dry	0.787	0.441	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.833	0.588	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.208	0.116	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.208	0.139	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.08	0.842	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.208	0.202	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.208	0.0837	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.08	0.812	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.371	0.178	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.201	0.122	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.208	0.101	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	ug/kg dry	0.200	0.131	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.208	0.0772	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.196	0.0918	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ug/kg dry	0.416	0.289	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.416	0.189	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.416	0.194	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.184	0.0623	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.208	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.202	0.145	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.208	0.126	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.208	0.125	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-30**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.190	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.208	0.0846	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.833	0.192	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.208	0.103	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.194	0.192	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.208	0.148	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.416	0.117	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.208	0.109	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.208	0.106	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.208	0.137	1	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*102 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*102 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*80.3 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*66.3 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*72.4 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*82.4 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*119 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*116 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*115 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*71.9 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*122 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*108 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*106 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*98.4 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*118 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*116 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*106 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*107 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*104 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*102 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*88.2 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*110 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*115 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*116 %*				*40-130*						

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1-Biphenyl	0.0345	0.0417	mg/kg
1,2,4,5-Tetrachlorobenzene	0.0282	0.0833	mg/kg
1,2,4-Trichlorobenzene	0.0306	0.0417	mg/kg
1,2-Dichlorobenzene	0.0264	0.0417	mg/kg
1,2-Diphenylhydrazine (as Azobenzene)	0.0266	0.0417	mg/kg
1,3-Dichlorobenzene	0.0308	0.0417	mg/kg
1,4-Dichlorobenzene	0.0254	0.0417	mg/kg
2,3,4,6-Tetrachlorophenol	0.0399	0.0833	mg/kg
2,4,5-Trichlorophenol	0.0396	0.0417	mg/kg
2,4,6-Trichlorophenol	0.0256	0.0417	mg/kg
2,4-Dichlorophenol	0.0291	0.0417	mg/kg
2,4-Dimethylphenol	0.0362	0.0417	mg/kg
2,4-Dinitrophenol	0.0325	0.0833	mg/kg
2,4-Dinitrotoluene	0.0316	0.0417	mg/kg
2,6-Dinitrotoluene	0.0347	0.0417	mg/kg
2-Chloronaphthalene	0.0277	0.0417	mg/kg
2-Chlorophenol	0.0249	0.0417	mg/kg
2-Methylnaphthalene	0.0255	0.0417	mg/kg
2-Methylphenol	0.0265	0.0417	mg/kg
2-Nitroaniline	0.0235	0.0833	mg/kg
2-Nitrophenol	0.0372	0.0417	mg/kg
3- & 4-Methylphenols	0.0261	0.0417	mg/kg
3,3-Dichlorobenzidine	0.0256	0.0417	mg/kg
3-Nitroaniline	0.0316	0.0833	mg/kg
4,6-Dinitro-2-methylphenol	0.0435	0.0833	mg/kg
4-Bromophenyl phenyl ether	0.0344	0.0417	mg/kg
4-Chloro-3-methylphenol	0.0276	0.0417	mg/kg
4-Chloroaniline	0.0262	0.0417	mg/kg
4-Chlorophenyl phenyl ether	0.0346	0.0417	mg/kg
4-Nitroaniline	0.0299	0.0833	mg/kg
4-Nitrophenol	0.0492	0.0833	mg/kg
Acenaphthene	0.0309	0.0417	mg/kg
Acenaphthylene	0.0266	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Acetophenone	0.0255	0.0417	mg/kg
Aniline	0.0362	0.167	mg/kg
Anthracene	0.0278	0.0417	mg/kg
Atrazine	0.0298	0.0417	mg/kg
Benzaldehyde	0.0303	0.0417	mg/kg
Benzidine	0.0101	0.167	mg/kg
Benzo(a)anthracene	0.0272	0.0417	mg/kg
Benzo(a)pyrene	0.0308	0.0417	mg/kg
Benzo(b)fluoranthene	0.0313	0.0417	mg/kg
Benzo(g,h,i)perylene	0.0298	0.0417	mg/kg
Benzo(k)fluoranthene	0.0308	0.0417	mg/kg
Benzoic acid	0.0350	0.0417	mg/kg
Benzyl alcohol	0.0258	0.0417	mg/kg
Benzyl butyl phthalate	0.0364	0.0417	mg/kg
Bis(2-chloroethoxy)methane	0.0260	0.0417	mg/kg
Bis(2-chloroethyl)ether	0.0194	0.0417	mg/kg
Bis(2-chloroisopropyl)ether	0.0370	0.0417	mg/kg
Bis(2-ethylhexyl)phthalate	0.0360	0.0417	mg/kg
Caprolactam	0.0406	0.0833	mg/kg
Carbazole	0.0277	0.0417	mg/kg
Chrysene	0.0268	0.0417	mg/kg
Dibenzo(a,h)anthracene	0.0250	0.0417	mg/kg
Dibenzofuran	0.0276	0.0417	mg/kg
Diethyl phthalate	0.0317	0.0417	mg/kg
Dimethyl phthalate	0.0285	0.0417	mg/kg
Di-n-butyl phthalate	0.0351	0.0417	mg/kg
Di-n-octyl phthalate	0.0267	0.0417	mg/kg
Fluoranthene	0.0268	0.0417	mg/kg
Fluorene	0.0315	0.0417	mg/kg
Hexachlorobenzene	0.0338	0.0417	mg/kg
Hexachlorobutadiene	0.0279	0.0417	mg/kg
Hexachlorocyclopentadiene	0.0419	0.0417	mg/kg
Hexachloroethane	0.0323	0.0417	mg/kg
Indeno(1,2,3-cd)pyrene	0.0323	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Isophorone	0.0279	0.0417	mg/kg
Naphthalene	0.0291	0.0417	mg/kg
Nitrobenzene	0.0282	0.0417	mg/kg
N-Nitrosodimethylamine	0.0363	0.0417	mg/kg
N-nitroso-di-n-propylamine	0.0272	0.0417	mg/kg
N-Nitrosodiphenylamine	0.0336	0.0417	mg/kg
Pentachlorophenol	0.0371	0.0417	mg/kg
Phenanthrene	0.0268	0.0417	mg/kg
Phenol	0.0352	0.0417	mg/kg
Pyrene	0.0263	0.0417	mg/kg
Pyridine	0.0237	0.167	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1-Biphenyl	0.913	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	0.625	5.00	ug/L
1,2,4-Trichlorobenzene	0.950	5.00	ug/L
1,2-Dichlorobenzene	0.940	5.00	ug/L
1,2-Diphenylhydrazine (as Azobenzene)	0.793	5.00	ug/L
1,3-Dichlorobenzene	0.916	5.00	ug/L
1,4-Dichlorobenzene	0.892	5.00	ug/L
2,3,4,6-Tetrachlorophenol	1.61	5.00	ug/L
2,4,5-Trichlorophenol	1.13	5.00	ug/L
2,4,6-Trichlorophenol	0.904	5.00	ug/L
2,4-Dichlorophenol	1.03	5.00	ug/L
2,4-Dimethylphenol	0.566	5.00	ug/L
2,4-Dinitrophenol	1.86	5.00	ug/L
2,4-Dinitrotoluene	0.772	5.00	ug/L
2,6-Dinitrotoluene	0.804	5.00	ug/L
2-Chloronaphthalene	0.906	5.00	ug/L
2-Chlorophenol	0.933	5.00	ug/L
2-Methylnaphthalene	1.65	5.00	ug/L
2-Methylphenol	0.969	5.00	ug/L
2-Nitroaniline	0.809	5.00	ug/L
2-Nitrophenol	0.773	5.00	ug/L
3- & 4-Methylphenols	0.919	5.00	ug/L
3,3-Dichlorobenzidine	0.417	5.00	ug/L
3-Nitroaniline	1.16	5.00	ug/L
4,6-Dinitro-2-methylphenol	0.748	5.00	ug/L
4-Bromophenyl phenyl ether	0.932	5.00	ug/L
4-Chloro-3-methylphenol	1.10	5.00	ug/L
4-Chloroaniline	0.941	5.00	ug/L
4-Chlorophenyl phenyl ether	0.861	5.00	ug/L
4-Nitroaniline	0.884	5.00	ug/L
4-Nitrophenol	1.03	5.00	ug/L
Acetophenone	0.516	5.00	ug/L
Aniline	1.07	5.00	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Benzaldehyde	0.696	5.00	ug/L
Benzidine	0.0160	5.00	ug/L
Benzoic acid	25.0	50.0	ug/L
Benzyl alcohol	0.774	5.00	ug/L
Benzyl butyl phthalate	1.14	5.00	ug/L
Bis(2-chloroethoxy)methane	0.975	5.00	ug/L
Bis(2-chloroethyl)ether	0.991	5.00	ug/L
Bis(2-chloroisopropyl)ether	1.31	5.00	ug/L
Caprolactam	0.837	5.00	ug/L
Carbazole	0.983	5.00	ug/L
Dibenzofuran	0.944	5.00	ug/L
Diethyl phthalate	0.914	5.00	ug/L
Dimethyl phthalate	1.38	5.00	ug/L
Di-n-butyl phthalate	1.01	5.00	ug/L
Di-n-octyl phthalate	1.87	5.00	ug/L
Diphenylamine	0.906	5.00	ug/L
Hexachlorocyclopentadiene	0.450	10.0	ug/L
Isophorone	0.961	5.00	ug/L
N-nitroso-di-n-propylamine	0.888	5.00	ug/L
N-Nitrosodiphenylamine	0.830	5.00	ug/L
Phenol	0.586	5.00	ug/L

Sample Information

Client Sample ID: RI-SB-32 0-2in 20260331 **Sample ID:** 26C1722-01

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0486	0.0402	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0970	0.0329	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0486	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0486	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0486	0.0296	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0970	0.0465	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0486	0.0461	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0486	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0486	0.0339	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0486	0.0422	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0970	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0486	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0486	0.0404	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0486	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0486	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0486	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0486	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0970	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0486	0.0433	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0486	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0486	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0970	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0970	0.0507	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0486	0.0401	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0486	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0486	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0486	0.0403	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0970	0.0348	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0970	0.0573	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0486	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0486	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0486	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.195	0.0422	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0486	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0486	0.0347	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0486	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.195	0.0117	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
56-55-3	**Benzo(a)anthracene**	0.0439	J	J	mg/kg dry	0.0486	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0486	0.0358	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0486	0.0365	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0486	0.0347	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0486	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0486	0.0408	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0486	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0486	0.0424	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0486	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0486	0.0226	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0486	0.0430	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0486	0.0419	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0970	0.0473	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0486	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
218-01-9	**Chrysene**	0.0548			mg/kg dry	0.0486	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0486	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0486	0.0321	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0486	0.0370	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0486	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0486	0.0409	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0486	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
206-44-0	**Fluoranthene**	0.0746			mg/kg dry	0.0486	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0486	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0486	0.0393	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0486	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0486	0.0488	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0486	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0486	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0486	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0486	0.0339	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0486	0.0328	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0486	0.0423	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0486	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0486	0.0391	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0486	0.0432	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
85-01-8	**Phenanthrene**	0.0338	J	J	mg/kg dry	0.0486	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0486	0.0410	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
129-00-0	**Pyrene**	0.0839			mg/kg dry	0.0486	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.195	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*76.7 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.3 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.1 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*40.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*55.6 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.0 %*				*24-116*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0455	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0908	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0455	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0455	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0908	0.0435	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0432	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0455	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0455	0.0395	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0908	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0455	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0455	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0455	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0455	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0908	0.0257	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0455	0.0405	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0455	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0908	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0908	0.0475	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0375	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0455	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0455	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0908	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0908	0.0537	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0455	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0455	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0455	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.182	0.0395	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0455	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0455	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0455	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.182	0.0110	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0455	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0455	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0455	0.0342	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0455	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0455	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0455	0.0382	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0455	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0455	0.0397	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0455	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0455	0.0211	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0455	0.0403	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0455	0.0392	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0908	0.0443	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0455	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0455	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0455	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0455	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0455	0.0346	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0455	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0455	0.0382	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0455	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0455	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0455	0.0344	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0455	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0455	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0455	0.0457	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0455	0.0352	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0455	0.0352	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0455	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0455	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0455	0.0307	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR

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Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0455	0.0396	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0455	0.0296	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0455	0.0366	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0455	0.0405	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0455	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0455	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0455	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.182	0.0258	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.0 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.7 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*68.4 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.9 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*60.8 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*83.4 %*				*24-116*						

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 FD 2-12in 20260331 **Sample ID:** 26C1722-03

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0455	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0910	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0455	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0455	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0455	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0910	0.0436	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0432	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0455	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0455	0.0395	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0910	0.0355	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0455	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0455	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0455	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0455	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0257	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0455	0.0406	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0455	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0910	0.0475	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0455	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0455	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0455	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0910	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0910	0.0537	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0455	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0455	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0455	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.182	0.0396	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 FD 2-12in 20260331 **Sample ID:** 26C1722-03

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0455	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0455	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0455	0.0331	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.182	0.0110	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0455	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0455	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0455	0.0342	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0455	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0455	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0455	0.0383	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0455	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0455	0.0397	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0455	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0455	0.0212	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0455	0.0403	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0455	0.0393	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0910	0.0444	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0455	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0455	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0455	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0455	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0455	0.0347	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0455	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0455	0.0383	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0455	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0455	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0455	0.0344	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0455	0.0369	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0455	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0455	0.0458	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0455	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0455	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0455	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0455	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0455	0.0307	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0455	0.0397	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0455	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0455	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0455	0.0405	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0455	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0455	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0455	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.182	0.0258	1	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.0 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.5 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.6 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.2 %*				*24-116*						

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
95-50-1	1,2-Dichlorobenzene	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
106-46-7	1,4-Dichlorobenzene	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
88-06-2	2,4,6-Trichlorophenol	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
120-83-2	2,4-Dichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
105-67-9	2,4-Dimethylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
51-28-5	* 2,4-Dinitrophenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
121-14-2	2,4-Dinitrotoluene	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
606-20-2	2,6-Dinitrotoluene	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
91-58-7	2-Chloronaphthalene	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
95-57-8	2-Chlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
91-57-6	2-Methylnaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
95-48-7	2-Methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
88-74-4	2-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
88-75-5	2-Nitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
99-09-2	3-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
101-55-3	4-Bromophenyl phenyl ether	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
106-47-8	4-Chloroaniline	ND	UJ CCVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
100-01-6	4-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
100-02-7	4-Nitrophenol	~~ND~~	R	U	ug/L	5.00	5.00	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
98-86-2	Acetophenone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
62-53-3	Aniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
100-52-7	Benzaldehyde	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 FB 2-12in 20260331 **Sample ID:** 26C1722-04

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	ug/L	5.00	5.00	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
65-85-0	Benzoic acid	~~ND~~ R		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
100-51-6	Benzyl alcohol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
85-68-7	Benzyl butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	ug/L	5.00	1.00	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
105-60-2	Caprolactam	ND	ICVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
86-74-8	Carbazole	ND UJ		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
132-64-9	Dibenzofuran	ND UJ		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
84-66-2	Diethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
131-11-3	Dimethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
84-74-2	Di-n-butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
117-84-0	Di-n-octyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
122-39-4	Diphenylamine	ND UJ		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
77-47-4	Hexachlorocyclopentadiene	~~ND~~ R	CAL-E	U	ug/L	10.0	5.00	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
78-59-1	Isophorone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
108-95-2	Phenol	ND		U	ug/L	5.00	0.750	1	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*87.9 %*				*39.3-151*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*106 %*	S-08			*39.9-105*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*107 %*	S-08			*19.7-63.1*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*105 %*				*50.2-113*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*91.2 %*	S-08			*10.1-41.7*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*124 %*	S-08			*30.7-106*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0456	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0911	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0456	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0456	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0456	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0456	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0456	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0911	0.0437	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0456	0.0433	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0456	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0456	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0456	0.0396	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0911	0.0356	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0456	0.0346	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0456	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0456	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0456	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0456	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0456	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0911	0.0257	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0456	0.0406	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0456	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0456	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0911	0.0346	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0911	0.0476	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0456	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0456	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0456	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0456	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0911	0.0327	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0911	0.0538	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0456	0.0338	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0456	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0456	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.183	0.0396	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 12-24in 20260331 **Sample ID:** 26C1722-05

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0456	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0456	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0456	0.0331	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.183	0.0110	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0456	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0456	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0456	0.0343	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0456	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0456	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0456	0.0383	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0456	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0456	0.0398	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0456	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0456	0.0212	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0456	0.0404	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0456	0.0394	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0911	0.0444	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0456	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0456	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0456	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0456	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0456	0.0347	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0456	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0456	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0456	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0456	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0456	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0456	0.0369	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0456	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0456	0.0459	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0456	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0456	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0456	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0456	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0456	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0456	0.0397	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0456	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0456	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0456	0.0406	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0456	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0456	0.0385	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0456	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.183	0.0259	1	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.5 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*70.3 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*64.3 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.7 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0499	0.0413	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0997	0.0338	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0499	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0499	0.0316	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0499	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0499	0.0369	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0499	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0997	0.0478	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0499	0.0474	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0499	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0499	0.0348	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0499	0.0433	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0997	0.0389	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0499	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0499	0.0415	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0499	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0499	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0499	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0499	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0997	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0499	0.0445	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0499	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0499	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0997	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0997	0.0521	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0499	0.0412	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0499	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0499	0.0313	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0499	0.0414	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0997	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0997	0.0589	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0499	0.0369	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0499	0.0319	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0499	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.200	0.0434	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0499	0.0333	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0499	0.0356	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0499	0.0363	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.200	0.0121	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0499	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0499	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0499	0.0375	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0499	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0499	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
65-85-0	Benzoic acid	ND	UJ CCVE, QL-02	U	mg/kg dry	0.0499	0.0419	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0499	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0499	0.0435	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0499	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0499	0.0232	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0499	0.0442	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0499	0.0431	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0997	0.0486	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0499	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0499	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0499	0.0299	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0499	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0499	0.0380	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0499	0.0341	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0499	0.0420	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0499	0.0319	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0499	0.0321	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0499	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0499	0.0404	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0499	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0499	0.0502	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0499	0.0387	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0499	0.0387	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0499	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0499	0.0348	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0499	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0499	0.0435	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0499	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0499	0.0402	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0499	0.0444	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0499	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0499	0.0421	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0499	0.0314	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.200	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*57.2 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.5 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*64.2 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.5 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*55.7 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.3 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-28 0-2in 20260331 **Sample ID:** 26C1722-07

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0479	0.0396	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0956	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0479	0.0352	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0479	0.0303	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0479	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0479	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0479	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0956	0.0458	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0479	0.0455	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0479	0.0294	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0479	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0479	0.0416	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0956	0.0373	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0479	0.0363	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0479	0.0398	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0479	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0479	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0479	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0479	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0956	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0479	0.0427	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0479	0.0299	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0479	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0956	0.0363	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0956	0.0500	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0479	0.0395	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0479	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0479	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0479	0.0398	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0956	0.0343	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0956	0.0565	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0479	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0479	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0479	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.192	0.0416	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	**Anthracene**	0.0364	J	J	mg/kg dry	0.0479	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0479	0.0342	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0479	0.0348	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.192	0.0116	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
56-55-3	**Benzo(a)anthracene**	0.0574			mg/kg dry	0.0479	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
50-32-8	**Benzo(a)pyrene**	0.0440	J	J	mg/kg dry	0.0479	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0479	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0479	0.0342	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
207-08-9	**Benzo(k)fluoranthene**	0.0390	J	J	mg/kg dry	0.0479	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0479	0.0402	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0479	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0479	0.0418	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0479	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0479	0.0222	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0479	0.0424	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0479	0.0413	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0956	0.0466	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0479	0.0319	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
218-01-9	**Chrysene**	0.0589			mg/kg dry	0.0479	0.0307	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0479	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0479	0.0317	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0479	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0479	0.0327	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0479	0.0403	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0479	0.0306	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
206-44-0	**Fluoranthene**	0.135			mg/kg dry	0.0479	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0479	0.0362	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0479	0.0388	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0479	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0479	0.0481	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0479	0.0371	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0479	0.0371	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0479	0.0321	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0479	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0479	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0479	0.0417	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0479	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0479	0.0386	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0479	0.0426	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
85-01-8	**Phenanthrene**	0.159			mg/kg dry	0.0479	0.0307	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0479	0.0404	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
129-00-0	**Pyrene**	0.139			mg/kg dry	0.0479	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.192	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.9 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.5 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.8 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.5 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.9 %*				*24-116*						

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0438	0.0362	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0874	0.0296	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0438	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0438	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0438	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0874	0.0419	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0438	0.0415	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0438	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0438	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0438	0.0380	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0874	0.0341	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0438	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0438	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0438	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0438	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0438	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0438	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0874	0.0247	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0438	0.0390	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0438	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0438	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0874	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0874	0.0457	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0438	0.0361	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0438	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0438	0.0275	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0438	0.0363	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0874	0.0313	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0874	0.0516	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0438	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0438	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0438	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.175	0.0380	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0438	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0438	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0438	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.175	0.0106	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0438	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0438	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0438	0.0329	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0438	0.0313	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0438	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0438	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0438	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0438	0.0382	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0438	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0438	0.0203	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0438	0.0388	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0438	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0874	0.0426	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0438	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0438	0.0281	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0438	0.0262	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0438	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0438	0.0333	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0438	0.0299	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0438	0.0368	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0438	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0438	0.0281	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0438	0.0331	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0438	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0438	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0438	0.0440	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0438	0.0339	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0438	0.0339	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0438	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0438	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0438	0.0295	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0438	0.0381	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0438	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0438	0.0352	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0438	0.0390	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0438	0.0281	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0438	0.0369	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0438	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.175	0.0248	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.3 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.9 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.9 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*56.4 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.1 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.0 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-28 12-24in 20260331 **Sample ID:** 26C1722-09

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0426	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0851	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0426	0.0313	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0426	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0426	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0426	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0426	0.0259	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0851	0.0408	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0426	0.0404	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0426	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0426	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0426	0.0370	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0851	0.0332	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0426	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0426	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0426	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0426	0.0254	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0426	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0426	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0851	0.0240	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0426	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0426	0.0266	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0426	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0851	0.0323	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0851	0.0445	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0426	0.0351	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0426	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0426	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0426	0.0354	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0851	0.0305	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0851	0.0502	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0426	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0426	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0426	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.171	0.0370	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-28 12-24in 20260331 **Sample ID:** 26C1722-09

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0426	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0426	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0426	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.171	0.0103	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0426	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0426	0.0314	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0426	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0426	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0426	0.0314	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0426	0.0358	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0426	0.0264	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0426	0.0371	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0426	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0426	0.0198	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0426	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0426	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0851	0.0415	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0426	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0426	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0426	0.0255	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0426	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0426	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0426	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0426	0.0358	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0426	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0426	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0426	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0426	0.0345	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0426	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0426	0.0428	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0426	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0426	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0426	0.0285	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0426	0.0297	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0426	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0426	0.0371	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0426	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0426	0.0343	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0426	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0426	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0426	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0426	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.171	0.0242	1	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.6 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*61.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.3 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.6 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.0 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-28 7-9ft 20260331 **Sample ID:** 26C1722-10

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0433	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0865	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0433	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0433	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0264	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0865	0.0415	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0433	0.0411	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0433	0.0266	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0433	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0433	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0865	0.0338	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0433	0.0328	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0433	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0433	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0433	0.0258	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0433	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0244	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0433	0.0386	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0433	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0328	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0865	0.0452	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0433	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0433	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0433	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0433	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0865	0.0511	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0433	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.173	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-28 7-9ft 20260331 **Sample ID:** 26C1722-10

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0433	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0433	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0433	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.173	0.0105	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0433	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0433	0.0319	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0433	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0433	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0433	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0433	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0433	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0433	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0433	0.0201	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0433	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0433	0.0374	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0865	0.0422	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0433	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0433	0.0260	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0433	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0433	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0433	0.0296	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0433	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0433	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0433	0.0327	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0433	0.0351	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0433	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0433	0.0435	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0433	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0433	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0433	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0433	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0433	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0433	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0433	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0433	0.0349	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0433	0.0385	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0433	0.0365	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0433	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.173	0.0246	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*51.4 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.7 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.5 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.2 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-33 0-2in 20260331 **Sample ID:** 26C1722-11

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0435	0.0361	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0870	0.0295	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0435	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0435	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0435	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0435	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0435	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0870	0.0417	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0435	0.0413	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0435	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0435	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0435	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0870	0.0340	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0435	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0435	0.0362	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0435	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0435	0.0260	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0435	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0435	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0870	0.0246	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0435	0.0388	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0435	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0435	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0870	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0870	0.0455	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0435	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0435	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0435	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0435	0.0362	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0870	0.0312	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0870	0.0514	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0435	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0435	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0435	0.0267	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.174	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 0-2in 20260331 **Sample ID:** 26C1722-11

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0435	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0435	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0435	0.0316	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.174	0.0105	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0435	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0435	0.0321	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0435	0.0327	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0435	0.0311	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0435	0.0322	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
65-85-0	Benzoic acid	ND	UJ CCVE, QL-02	U	mg/kg dry	0.0435	0.0366	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0435	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0435	0.0380	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0435	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0435	0.0202	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0435	0.0386	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0435	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0870	0.0424	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0435	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0435	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0435	0.0261	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0435	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0435	0.0331	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0435	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0435	0.0366	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0435	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0435	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0435	0.0329	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0435	0.0353	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0435	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0435	0.0438	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0435	0.0338	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0435	0.0337	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0435	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0435	0.0304	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0435	0.0294	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0435	0.0379	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0435	0.0284	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0435	0.0351	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0435	0.0388	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0435	0.0280	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0435	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0435	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.174	0.0247	1	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.1 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.0 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.2 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*50.9 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.8 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-33 2-12in 20260331 **Sample ID:** 26C1722-12

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0441	0.0365	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0880	0.0299	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0441	0.0324	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0441	0.0279	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0441	0.0281	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0441	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0441	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0880	0.0422	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0441	0.0418	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0441	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0441	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0441	0.0383	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0880	0.0344	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0441	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0441	0.0367	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0441	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0441	0.0263	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0441	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0441	0.0281	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0880	0.0249	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0441	0.0393	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0441	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0441	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0880	0.0334	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0880	0.0460	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0441	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0441	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0441	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0441	0.0366	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0880	0.0316	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0880	0.0520	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0441	0.0326	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0441	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0441	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.177	0.0383	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 2-12in 20260331 **Sample ID:** 26C1722-12

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0441	0.0294	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0441	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0441	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
92-87-5	Benzidine	ND UJ	CAL-E	U	mg/kg dry	0.177	0.0106	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0441	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0441	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0441	0.0331	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0441	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0441	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
65-85-0	Benzoic acid	ND UJ	CCVE, QL-02	U	mg/kg dry	0.0441	0.0370	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0441	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0441	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0441	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0441	0.0205	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0441	0.0391	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0441	0.0380	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0880	0.0429	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0441	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0441	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0441	0.0264	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0441	0.0291	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0441	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0441	0.0301	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0441	0.0371	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0441	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0441	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0441	0.0333	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0441	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0441	0.0295	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0441	0.0443	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0441	0.0342	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0441	0.0341	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0441	0.0295	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0441	0.0308	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0441	0.0298	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0441	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0441	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0441	0.0355	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0441	0.0392	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0441	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0441	0.0372	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0441	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.177	0.0250	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.7 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.3 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.3 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.2 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.1 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-33 12-24in 20260331 **Sample ID:** 26C1722-13

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0433	0.0359	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0865	0.0293	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0433	0.0318	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0274	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0433	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0433	0.0264	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0865	0.0415	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0433	0.0411	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0433	0.0266	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0433	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0433	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0865	0.0338	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0433	0.0328	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0433	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0433	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0433	0.0258	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0433	0.0276	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0244	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0433	0.0386	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0433	0.0271	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0328	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0865	0.0452	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0433	0.0357	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0433	0.0287	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0433	0.0272	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0433	0.0360	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0865	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0865	0.0511	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0433	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0433	0.0265	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.173	0.0376	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 12-24in 20260331 **Sample ID:** 26C1722-13

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0433	0.0289	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0433	0.0309	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0433	0.0315	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.173	0.0105	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0433	0.0283	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0433	0.0319	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0433	0.0325	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0433	0.0310	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0433	0.0320	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0433	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0433	0.0268	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0433	0.0378	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0433	0.0270	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0433	0.0201	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0433	0.0384	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0433	0.0374	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0865	0.0422	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0433	0.0288	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0433	0.0259	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0433	0.0286	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0433	0.0330	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0433	0.0296	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0433	0.0364	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0433	0.0277	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0433	0.0327	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0433	0.0351	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0433	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0433	0.0435	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0433	0.0336	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0433	0.0335	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0433	0.0290	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0433	0.0302	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0433	0.0292	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0433	0.0377	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0433	0.0282	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0433	0.0349	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0433	0.0385	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0433	0.0278	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0433	0.0365	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0433	0.0273	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.173	0.0246	1	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*55.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.1 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*63.4 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*55.0 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.5 %*				*24-116*						

Sample Information

Client Sample ID: RI-SB-33 35-37ft 20260331 **Sample ID:** 26C1722-14

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
95-50-1	1,2-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
541-73-1	1,3-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
106-46-7	1,4-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
88-06-2	2,4,6-Trichlorophenol	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
51-28-5	2,4-Dinitrophenol	~~ND~~	R	U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
91-58-7	2-Chloronaphthalene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
95-57-8	2-Chlorophenol	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
88-74-4	2-Nitroaniline	ND	UJ	U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
101-55-3	4-Bromophenyl phenyl ether	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
83-32-9	Acenaphthene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
208-96-8	Acenaphthylene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.198	0.0429	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 35-37ft 20260331 **Sample ID:** 26C1722-14

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.198	0.0989	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
56-55-3	Benzo(a)anthracene	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
50-32-8	Benzo(a)pyrene	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
65-85-0	Benzoic acid	~~ND~~ R		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
100-51-6	Benzyl alcohol	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0987	0.0494	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
86-74-8	Carbazole	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
218-01-9	Chrysene	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
84-66-2	Diethyl phthalate	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
131-11-3	Dimethyl phthalate	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
84-74-2	Di-n-butyl phthalate	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
206-44-0	Fluoranthene	ND UJ		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
85-01-8	Phenanthrene	ND	UJ	U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0494	0.0248	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.198	0.0989	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*51.5 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.6 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.5 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*64.0 %*				*24-116*						

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 0-2in 20260331 **Sample ID:** 26C1722-15

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
95-50-1	1,2-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
541-73-1	1,3-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
106-46-7	1,4-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
88-06-2	2,4,6-Trichlorophenol	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
51-28-5	2,4-Dinitrophenol	~~ND~~	R	U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
91-58-7	2-Chloronaphthalene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
95-57-8	2-Chlorophenol	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
88-74-4	2-Nitroaniline	ND	UJ	U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ	U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
101-55-3	4-Bromophenyl phenyl ether	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
83-32-9	Acenaphthene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
208-96-8	Acenaphthylene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.173	0.0376	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 0-2in 20260331 **Sample ID:** 26C1722-15

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.173	0.0865	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
56-55-3	Benzo(a)anthracene	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
50-32-8	Benzo(a)pyrene	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
65-85-0	Benzoic acid	~~ND~~ R		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
100-51-6	Benzyl alcohol	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0863	0.0432	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
86-74-8	Carbazole	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
218-01-9	Chrysene	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
84-66-2	Diethyl phthalate	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
131-11-3	Dimethyl phthalate	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
84-74-2	Di-n-butyl phthalate	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
206-44-0	Fluoranthene	ND UJ		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
85-01-8	Phenanthrene	ND	UJ	U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0432	0.0217	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.173	0.0865	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*46.2 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.1 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.4 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.3 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.5 %*				*24-116*						

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 2-12in 20260331 **Sample ID:** 26C1722-16

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
95-50-1	1,2-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
541-73-1	1,3-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
106-46-7	1,4-Dichlorobenzene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
88-06-2	2,4,6-Trichlorophenol	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
51-28-5	2,4-Dinitrophenol	~~ND~~	R	U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
121-14-2	2,4-Dinitrotoluene	ND	CAL-E	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
91-58-7	2-Chloronaphthalene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
95-57-8	2-Chlorophenol	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
88-74-4	2-Nitroaniline	ND	UJ	U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ	U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
101-55-3	4-Bromophenyl phenyl ether	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
100-02-7	4-Nitrophenol	ND	UJ	U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
83-32-9	Acenaphthene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
208-96-8	Acenaphthylene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.195	0.0424	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 2-12in 20260331 **Sample ID:** 26C1722-16

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.195	0.0977	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
50-32-8	Benzo(a)pyrene	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
205-99-2	Benzo(b)fluoranthene	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
65-85-0	Benzoic acid	~~ND~~ R		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
100-51-6	Benzyl alcohol	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0975	0.0488	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
86-74-8	Carbazole	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
218-01-9	Chrysene	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
84-66-2	Diethyl phthalate	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
131-11-3	Dimethyl phthalate	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
84-74-2	Di-n-butyl phthalate	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
206-44-0	Fluoranthene	ND UJ		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak

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Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
85-01-8	Phenanthrene	ND	UJ	U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0488	0.0245	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.195	0.0977	1	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*19.2 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*26.5 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.8 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*26.5 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.9 %*	S-08			*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*32.4 %*				*24-116*						

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Sample Information

Client Sample ID: RI-SB-24 12-24in 20260331 **Sample ID:** 26C1722-17

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
95-50-1	1,2-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
541-73-1	1,3-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
106-46-7	1,4-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
88-06-2	2,4,6-Trichlorophenol	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
51-28-5	2,4-Dinitrophenol	~~ND~~ R	CAL-E	U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
91-58-7	2-Chloronaphthalene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
95-57-8	2-Chlorophenol	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
88-74-4	2-Nitroaniline	ND UJ		U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
65794-96-9	* 3- & 4-Methylphenols	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND UJ	CAL-E	U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
101-55-3	4-Bromophenyl phenyl ether	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
100-02-7	4-Nitrophenol	ND UJ	CCVE	U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
83-32-9	Acenaphthene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
208-96-8	Acenaphthylene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.170	0.0368	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 12-24in 20260331 **Sample ID:** 26C1722-17

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.170	0.0848	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
56-55-3	Benzo(a)anthracene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
50-32-8	Benzo(a)pyrene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
65-85-0	Benzoic acid	~~ND~~ R		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
100-51-6	Benzyl alcohol	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0846	0.0423	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
86-74-8	Carbazole	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
218-01-9	Chrysene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
84-66-2	Diethyl phthalate	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
131-11-3	Dimethyl phthalate	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
84-74-2	Di-n-butyl phthalate	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
206-44-0	Fluoranthene	ND UJ		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak

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Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
85-01-8	Phenanthrene	ND	UJ	U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0423	0.0212	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.170	0.0848	1	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.7 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.0 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.8 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.8 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.5 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.8 %*				*24-116*						

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 4-6ft 20260331 **Sample ID:** 26C1722-18

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
95-50-1	1,2-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
541-73-1	1,3-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
106-46-7	1,4-Dichlorobenzene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
88-06-2	2,4,6-Trichlorophenol	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
51-28-5	2,4-Dinitrophenol	~~ND~~ R	CAL-E	U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
91-58-7	2-Chloronaphthalene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
95-57-8	2-Chlorophenol	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
88-74-4	2-Nitroaniline	ND UJ		U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
65794-96-9	* 3- & 4-Methylphenols	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND UJ	CAL-E	U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
101-55-3	4-Bromophenyl phenyl ether	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
100-02-7	4-Nitrophenol	ND UJ	CCVE	U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
83-32-9	Acenaphthene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
208-96-8	Acenaphthylene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.170	0.0370	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-24 4-6ft 20260331 **Sample ID:** 26C1722-18

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	mg/kg dry	0.170	0.0852	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
56-55-3	Benzo(a)anthracene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
50-32-8	Benzo(a)pyrene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
65-85-0	Benzoic acid	~~ND~~ R		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
100-51-6	Benzyl alcohol	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0850	0.0426	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
84-66-2	Diethyl phthalate	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
131-11-3	Dimethyl phthalate	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
84-74-2	Di-n-butyl phthalate	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
206-44-0	Fluoranthene	ND UJ		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak

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Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
85-01-8	Phenanthrene	ND	UJ	U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0426	0.0213	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.170	0.0852	1	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*42.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.3 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.3 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*44.2 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.4 %*				*24-116*						

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METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Acenaphthene	0.0500	0.0500	ug/L
Acenaphthylene	0.0500	0.0500	ug/L
Anthracene	0.0500	0.0500	ug/L
Atrazine	0.500	0.500	ug/L
Benzo(a)anthracene	0.0500	0.0500	ug/L
Benzo(a)pyrene	0.0500	0.0500	ug/L
Benzo(b)fluoranthene	0.0500	0.0500	ug/L
Benzo(g,h,i)perylene	0.0500	0.0500	ug/L
Benzo(k)fluoranthene	0.0500	0.0500	ug/L
Bis(2-ethylhexyl)phthalate	0.500	0.500	ug/L
Chrysene	0.0500	0.0500	ug/L
Dibenzo(a,h)anthracene	0.0500	0.0500	ug/L
Fluoranthene	0.0500	0.0500	ug/L
Fluorene	0.0500	0.0500	ug/L
Hexachlorobenzene	0.0200	0.0200	ug/L
Hexachlorobutadiene	0.500	0.500	ug/L
Hexachloroethane	0.500	0.500	ug/L
Indeno(1,2,3-cd)pyrene	0.0500	0.0500	ug/L
Naphthalene	0.0500	0.0500	ug/L
Nitrobenzene	0.250	0.250	ug/L
N-Nitrosodimethylamine	0.500	0.500	ug/L
Pentachlorophenol	0.250	0.250	ug/L
Phenanthrene	0.0500	0.0500	ug/L
Pyrene	0.0500	0.0500	ug/L

Sample Information

Client Sample ID: RI-SB-32 FB 2-12in 20260331 **Sample ID:** 26C1722-04

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3510C

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	Acenaphthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
208-96-8	Acenaphthylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
120-12-7	* Anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
1912-24-9	* Atrazine	ND UJ	CCVE	U	ug/L	0.500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
56-55-3	Benzo(a)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
50-32-8	Benzo(a)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
205-99-2	Benzo(b)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
207-08-9	Benzo(k)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
117-81-7	* Bis(2-ethylhexyl)phthalate	ND UJ	CCVE	U	ug/L	0.500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
218-01-9	Chrysene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
206-44-0	Fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
86-73-7	Fluorene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
118-74-1	* Hexachlorobenzene	ND UJ	CCVE	U	ug/L	0.0200	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
87-68-3	* Hexachlorobutadiene	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
67-72-1	* Hexachloroethane	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
91-20-3	Naphthalene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	U	ug/L	0.250	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
62-75-9	* N-Nitrosodimethylamine	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
87-86-5	* Pentachlorophenol	ND UJ	CCVE	U	ug/L	0.250	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
85-01-8	Phenanthrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
129-00-0	Pyrene	ND UJ		U	ug/L	0.0500	1	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
1,4-Dioxane	3.70	20.0	ug/kg

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 18:36	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*102 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	18.5	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 15:20	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*50.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.6	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 15:03	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*46.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.4	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 18:53	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*96.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.2	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 19:09	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*84.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 19:25	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*98.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	18.9	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:46	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*50.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	29.8	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:29	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.2	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:13	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 13:55	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*50.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-25 0-2in 20260331** **Sample ID: 26C1722-24**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:00 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 86.59

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 12:54	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-27 0-2in 20260331** **Sample ID: 26C1722-25**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:20 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 93.65

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:12	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-29 0-2in 20260331** **Sample ID: 26C1722-26**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 94.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.8	1	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:31	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*				*39-127.5*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,1-Trichloroethane	0.0025	0.0050	mg/kg
1,1,2,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0025	0.0050	mg/kg
1,1,2-Trichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethylene	0.0025	0.0050	mg/kg
1,2,3-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,3-Trichloropropane	0.0025	0.0050	mg/kg
1,2,4-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,4-Trimethylbenzene	0.0025	0.0050	mg/kg
1,2-Dibromo-3-chloropropane	0.0025	0.0050	mg/kg
1,2-Dibromoethane	0.0025	0.0050	mg/kg
1,2-Dichlorobenzene	0.0025	0.0050	mg/kg
1,2-Dichloroethane	0.0025	0.0050	mg/kg
1,2-Dichloropropane	0.0025	0.0050	mg/kg
1,3,5-Trimethylbenzene	0.0025	0.0050	mg/kg
1,3-Dichlorobenzene	0.0025	0.0050	mg/kg
1,4-Dichlorobenzene	0.0025	0.0050	mg/kg
2-Butanone	0.0025	0.0050	mg/kg
2-Hexanone	0.0025	0.0050	mg/kg
4-Methyl-2-pentanone	0.0025	0.0050	mg/kg
Acetone	0.0050	0.010	mg/kg
Acrolein	0.0050	0.010	mg/kg
Acrylonitrile	0.0025	0.0050	mg/kg
Benzene	0.0025	0.0050	mg/kg
Bromochloromethane	0.0025	0.0050	mg/kg
Bromodichloromethane	0.0025	0.0050	mg/kg
Bromoform	0.0025	0.0050	mg/kg
Bromomethane	0.0025	0.0050	mg/kg
Carbon disulfide	0.0025	0.0050	mg/kg
Carbon tetrachloride	0.0025	0.0050	mg/kg
Chlorobenzene	0.0025	0.0050	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Chloroethane	0.0025	0.0050	mg/kg
Chloroform	0.0025	0.0050	mg/kg
Chloromethane	0.0025	0.0050	mg/kg
cis-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
cis-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Cyclohexane	0.0025	0.0050	mg/kg
Dibromochloromethane	0.0025	0.0050	mg/kg
Dibromomethane	0.0025	0.0050	mg/kg
Dichlorodifluoromethane	0.0025	0.0050	mg/kg
Ethyl Benzene	0.0025	0.0050	mg/kg
Hexachlorobutadiene	0.0025	0.0050	mg/kg
Isopropylbenzene	0.0025	0.0050	mg/kg
Methyl acetate	0.0025	0.0050	mg/kg
Methyl tert-butyl ether (MTBE)	0.0025	0.0050	mg/kg
Methylcyclohexane	0.0025	0.0050	mg/kg
Methylene chloride	0.0050	0.010	mg/kg
n-Butylbenzene	0.0025	0.0050	mg/kg
n-Propylbenzene	0.0025	0.0050	mg/kg
o-Xylene	0.0025	0.0050	mg/kg
p- & m- Xylenes	0.0050	0.010	mg/kg
p-Isopropyltoluene	0.0025	0.0050	mg/kg
sec-Butylbenzene	0.0025	0.0050	mg/kg
Styrene	0.0025	0.0050	mg/kg
tert-Butyl alcohol (TBA)	0.012	0.025	mg/kg
tert-Butylbenzene	0.0025	0.0050	mg/kg
Tetrachloroethylene	0.0025	0.0050	mg/kg
Toluene	0.0025	0.0050	mg/kg
trans-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
trans-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Trichloroethylene	0.0025	0.0050	mg/kg
Trichlorofluoromethane	0.0025	0.0050	mg/kg
Vinyl Chloride	0.0025	0.0050	mg/kg
Xylenes, Total	0.0075	0.015	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.216	0.500	ug/L
1,1,1-Trichloroethane	0.266	0.500	ug/L
1,1,2,2-Tetrachloroethane	0.256	0.500	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.286	0.500	ug/L
1,1,2-Trichloroethane	0.249	0.500	ug/L
1,1-Dichloroethane	0.272	0.500	ug/L
1,1-Dichloroethylene	0.327	0.500	ug/L
1,2,3-Trichlorobenzene	0.222	0.500	ug/L
1,2,3-Trichloropropane	0.273	0.500	ug/L
1,2,4-Trichlorobenzene	0.138	0.500	ug/L
1,2,4-Trimethylbenzene	0.310	0.500	ug/L
1,2-Dibromo-3-chloropropane	0.432	0.500	ug/L
1,2-Dibromoethane	0.215	0.500	ug/L
1,2-Dichlorobenzene	0.270	0.500	ug/L
1,2-Dichloroethane	0.377	0.500	ug/L
1,2-Dichloropropane	0.327	0.500	ug/L
1,3,5-Trimethylbenzene	0.347	0.500	ug/L
1,3-Dichlorobenzene	0.283	0.500	ug/L
1,3-Dichloropropane	0.260	0.500	ug/L
1,4-Dichlorobenzene	0.311	0.500	ug/L
2-Butanone	0.421	0.500	ug/L
2-Hexanone	0.320	0.500	ug/L
4-Methyl-2-pentanone	0.365	0.500	ug/L
Acetone	1.34	2.00	ug/L
Acrolein	0.447	0.500	ug/L
Acrylonitrile	0.422	0.500	ug/L
Benzene	0.279	0.500	ug/L
Bromochloromethane	0.354	0.500	ug/L
Bromodichloromethane	0.245	0.500	ug/L
Bromoform	0.163	0.500	ug/L
Bromomethane	0.500	2.00	ug/L
Carbon disulfide	0.362	0.500	ug/L
Carbon tetrachloride	0.204	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Chlorobenzene	0.284	0.500	ug/L
Chloroethane	0.448	0.500	ug/L
Chloroform	0.243	0.500	ug/L
Chloromethane	0.372	0.500	ug/L
cis-1,2-Dichloroethylene	0.294	0.500	ug/L
cis-1,3-Dichloropropylene	0.262	0.500	ug/L
Cyclohexane	0.491	0.500	ug/L
Dibromochloromethane	0.146	0.500	ug/L
Dibromomethane	0.203	0.500	ug/L
Dichlorodifluoromethane	0.451	0.500	ug/L
Ethyl Benzene	0.290	0.500	ug/L
Hexachlorobutadiene	0.241	0.500	ug/L
Isopropylbenzene	0.405	0.500	ug/L
Methyl acetate	0.442	0.500	ug/L
Methyl tert-butyl ether (MTBE)	0.244	0.500	ug/L
Methylcyclohexane	0.477	0.500	ug/L
Methylene chloride	0.397	2.00	ug/L
Naphthalene	0.212	2.00	ug/L
n-Butylbenzene	0.399	0.500	ug/L
n-Propylbenzene	0.384	0.500	ug/L
o-Xylene	0.261	0.500	ug/L
p- & m- Xylenes	0.578	1.00	ug/L
p-Diethylbenzene	0.341	0.500	ug/L
p-Ethyltoluene	0.200	0.500	ug/L
p-Isopropyltoluene	0.377	0.500	ug/L
sec-Butylbenzene	0.444	0.500	ug/L
Styrene	0.255	0.500	ug/L
tert-Butyl alcohol (TBA)	0.608	1.00	ug/L
tert-Butylbenzene	0.367	0.500	ug/L
Tetrachloroethylene	0.239	0.500	ug/L
Toluene	0.346	0.500	ug/L
trans-1,2-Dichloroethylene	0.279	0.500	ug/L
trans-1,3-Dichloropropylene	0.229	0.500	ug/L
Trichloroethylene	0.249	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Trichlorofluoromethane	0.337	0.500	ug/L
Vinyl Chloride	0.469	0.500	ug/L
Xylenes, Total	0.839	1.50	ug/L

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID: 26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
67-64-1	**Acetone**	0.0098 J			mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 0-2in 20260331 **Sample ID:** 26C1722-01

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 85.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.022	0.011	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0066	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.6 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID: 26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
67-64-1	**Acetone**	0.018	J		mg/kg dry	0.0087	0.0043	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
107-02-8	Acrolein	ND	UJ	U	mg/kg dry	0.0087	0.0043	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
107-13-1	Acrylonitrile	ND	UJ	U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 2-12in 20260331 **Sample ID:** 26C1722-02

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.41

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ	U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0087	0.0043	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
104-51-8	n-Butylbenzene	ND	UJ QL-02	U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0087	0.0043	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.022	0.011	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0043	0.0022	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0065	1	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.6 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.3 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID: 26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
67-64-1	**Acetone**	0.014	J		mg/kg dry	0.0096	0.0048	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.0096	0.0048	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 FD 2-12in 20260331 **Sample ID:** 26C1722-03

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.27

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0096	0.0048	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0096	0.0048	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.024	0.012	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0048	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0072	1	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
591-78-6	2-Hexanone	ND		U	ug/L	0.500	0.320	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
67-64-1	**Acetone**	10.8	J CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
107-02-8	Acrolein	ND	UJ CCVE	U	ug/L	0.500	0.447	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
74-83-9	Bromomethane	ND		U	ug/L	2.00	0.500	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	**Chloroform**	18.6			ug/L	0.500	0.243	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
87-68-3	Hexachlorobutadiene	ND		U	ug/L	0.500	0.241	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
127-18-4	Tetrachloroethylene	ND UJ	CCVE, ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID: 26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.3 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*				*81-117*						

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID: 26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
67-64-1	**Acetone**	0.018 J			mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-32 12-24in 20260331 **Sample ID:** 26C1722-05

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 91.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0088	0.0044	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.022	0.011	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0044	0.0022	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0066	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.2 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.5 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
67-64-1	**Acetone**	0.022 J			mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID: 26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 83.28

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.025	0.012	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
127-18-4	**Tetrachloroethylene**	0.0025	J	J	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-69-4	Trichlorofluoromethane	ND UJ		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0049	0.0025	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0074	1	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.7 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
67-64-1	**Acetone**	0.016 J			mg/kg dry	0.011	0.0057	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID: 26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 86.80

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0057	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.029	0.014	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
127-18-4	**Tetrachloroethylene**	0.018			mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0057	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0086	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.1 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
67-64-1	**Acetone**	0.020 J			mg/kg dry	0.011	0.0054	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.011	0.0054	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID: 26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 94.67

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.011	0.0054	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0054	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.027	0.013	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
127-18-4	**Tetrachloroethylene**	0.023			mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0054	0.0027	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.016	0.0081	1	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.5 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
67-64-1	**Acetone**	0.021 J			mg/kg dry	0.012	0.0058	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.012	0.0058	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID: 26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.29

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.012	0.0058	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.012	0.0058	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.029	0.014	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
127-18-4	**Tetrachloroethylene**	0.028			mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0058	0.0029	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0086	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.7 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
67-64-1	**Acetone**	0.017 J			mg/kg dry	0.0093	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0093	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID: 26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0093	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0093	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.023	0.012	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
127-18-4	**Tetrachloroethylene**	0.022			mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0070	1	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.8 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID: 26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
67-64-1	**Acetone**	0.018 J			mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 0-2in 20260331 **Sample ID:** 26C1722-11

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.12

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0098	0.0049	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.024	0.012	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0073	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.9 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
67-64-1	**Acetone**	0.027 J			mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID: 26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 93.99

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.026	0.013	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.016	0.0079	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.6 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
67-64-1	**Acetone**	0.020 J			mg/kg dry	0.0085	0.0042	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0085	0.0042	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID: 26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 95.66

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0085	0.0042	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0085	0.0042	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.021	0.011	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0042	0.0021	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0063	1	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.6 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.7 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID: 26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
67-64-1	**Acetone**	0.030 J			mg/kg dry	0.0092	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.0092	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: RI-SB-33 35-37ft 20260331 **Sample ID:** 26C1722-14

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 84.14

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0092	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0092	0.0046	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.023	0.011	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0069	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.1 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.0 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
67-64-1	**Acetone**	0.011	J		mg/kg dry	0.0072	0.0036	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.0072	0.0036	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID: 26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 95.55

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0072	0.0036	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0072	0.0036	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.018	0.0090	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
127-18-4	**Tetrachloroethylene**	0.023			mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0036	0.0018	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.011	0.0054	1	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.3 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.1 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
67-64-1	**Acetone**	0.031	J		mg/kg dry	0.012	0.0061	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.012	0.0061	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID: 26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 85.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.012	0.0061	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.012	0.0061	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.031	0.015	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
127-18-4	**Tetrachloroethylene**	0.018			mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0061	0.0031	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.018	0.0092	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.3 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
78-93-3	**2-Butanone**	0.0037	J	J	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
67-64-1	**Acetone**	0.039 J			mg/kg dry	0.011	0.0056	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
107-02-8	Acrolein	ND UJ	CAL-E	U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
107-13-1	Acrylonitrile	ND UJ	CAL-E	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
74-83-9	Bromomethane	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-00-3	Chloroethane	ND UJ		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID: 26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 97.52

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0056	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.028	0.014	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
127-18-4	**Tetrachloroethylene**	0.033			mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0056	0.0028	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.017	0.0085	1	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.0 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.3 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
67-64-1	**Acetone**	0.022	J		mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-25-2	Bromoform	ND	QL-02	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
74-83-9	Bromomethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-00-3	Chloroethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID: 26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A — Results Reported to MDL — % Solids: 97.63

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.011	0.0053	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.026	0.013	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
127-18-4	**Tetrachloroethylene**	0.031			mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-69-4	Trichlorofluoromethane	ND	UJ	U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0053	0.0026	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.016	0.0079	1	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.1 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.4 %*				*85-120*						

MKP 5/19/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1722-31**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 31, 2026 12:00 am	03/31/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
591-78-6	2-Hexanone	ND		U	ug/L	0.500	0.320	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
67-64-1	**Acetone**	3.21	J CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
107-02-8	Acrolein	ND	UJ CCVE	U	ug/L	0.500	0.447	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
74-83-9	Bromomethane	ND		U	ug/L	2.00	0.500	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD

MKP 5/19/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1722-31**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 31, 2026 12:00 am	03/31/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	ug/L	0.500	0.243	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
87-68-3	Hexachlorobutadiene	ND		U	ug/L	0.500	0.241	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
127-18-4	Tetrachloroethylene	ND	UJ CCVE, ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD

MKP 5/19/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26C1722-31**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 31, 2026 12:00 am	03/31/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*				*81-117*						

METHOD DETECTION AND REPORTING LIMITS

EPA 7196A

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Chromium, Hexavalent	0.182	0.500	mg/kg

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID:** **26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.584	0.409	1	EPA 7196A	04/01/2026 17:46	04/01/2026 21:15	sml

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID:** **26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.41

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.547	0.383	1	EPA 7196A	04/01/2026 17:46	04/01/2026 21:15	sml

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID:** **26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.548	0.383	1	EPA 7196A	04/01/2026 17:46	04/01/2026 21:15	sml

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID:** **26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 91.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.549	0.384	1	EPA 7196A	04/02/2026 09:48	04/02/2026 17:31	JMT

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID:** **26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 83.28

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.600	0.420	1	EPA 7196A	04/02/2026 09:48	04/02/2026 17:31	JMT

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID:** **26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 86.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.576	0.403	1	EPA 7196A	04/02/2026 09:48	04/02/2026 17:31	JMT

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID:** **26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 94.67

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.528	0.370	1	EPA 7196A	04/02/2026 09:48	04/02/2026 17:31	JMT

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID:** **26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 97.29

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.514	0.360	1	EPA 7196A	04/02/2026 09:48	04/02/2026 17:31	JMT

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID:** **26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.523	0.366	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID:** **26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.526	0.368	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID:** **26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 93.99

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.532	0.372	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID:** **26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.523	0.366	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID:** **26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 84.14

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.594	0.416	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID:** **26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.523	0.366	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID:** **26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 85.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.587	0.411	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID:** **26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 97.52

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.513	0.359	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID:** **26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 97.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.512	0.358	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

METHOD DETECTION AND REPORTING LIMITS

EPA 9014/9010C

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Cyanide, total	0.294	0.500	mg/kg

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID:** **26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.584	0.584	1	EPA 9014/9010C	04/01/2026 10:55	04/01/2026 14:31	JSJ

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID:** **26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 91.41

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.547	0.547	1	EPA 9014/9010C	04/01/2026 10:55	04/01/2026 14:31	JSJ

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID:** **26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.548	0.548	1	EPA 9014/9010C	04/01/2026 10:55	04/01/2026 14:31	JSJ

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID:** **26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 91.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.549	0.549	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID:** **26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil Results Reported to RL % Solids: 83.28

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.600	0.600	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID:** **26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 86.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.576	0.576	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID:** **26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 94.67

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.528	0.528	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID:** **26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil | Results Reported to RL | % Solids: 97.29

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.514	0.514	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID:** **26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.523	0.523	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID:** **26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 95.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.526	0.526	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID:** **26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 93.99

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.532	0.532	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID:** **26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.523	0.523	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID:** **26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil Results Reported to RL % Solids: 84.14

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.594	0.594	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID:** **26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 95.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.523	0.523	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID:** **26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 85.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.587	0.587	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID:** **26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil Results Reported to RL % Solids: 97.52

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.513	0.513	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID:** **26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 97.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.512	0.512	1	EPA 9014/9010C	04/01/2026 07:43	04/01/2026 12:42	JSJ

METHOD DETECTION AND REPORTING LIMITS

SM 3500-Cr B

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Chromium, Hexavalent	0.00830	0.0100	mg/L

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID:** **26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND UJ	HT-02	mg/L	0.0100	0.00600	1	SM 3500-Cr B	03/31/2026 19:45	03/31/2026 21:30	JS

MKP 5/19/2026

METHOD DETECTION AND REPORTING LIMITS

SM 4500 CN C-2016 / E-2016

Laboratory: ALS Environmental - Stratford **SDG:** 26C1722

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228- 1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Cyanide, total	0.00306	0.0100	mg/L

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 FB 2-12in 20260331** **Sample ID:** **26C1722-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Water	March 30, 2026 9:20 am	03/31/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	0.0100	1	SM 4500 CN C-2016 / E-2	04/02/2026 08:20	04/02/2026 11:11	JSJ

METHOD DETECTION AND REPORTING LIMITS

SM 2540G

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
% Solids	0.100	0.100	%

No data validation qualifiers were added

MKP 5/19/2026

Sample Information

Client Sample ID: **RI-SB-32 0-2in 20260331** **Sample ID:** **26C1722-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:10 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 85.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	85.6		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID:** **26C1722-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep | Results Reported to RL | % Solids: 91.41

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.4		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260331** **Sample ID:** **26C1722-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep | Results Reported to RL | % Solids: 91.27

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.3		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID:** **26C1722-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep | Results Reported to RL | % Solids: 91.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.1		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-32 40-42ft 20260331** **Sample ID:** **26C1722-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:40 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep | Results Reported to RL | % Solids: 83.28

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	83.3		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID:** **26C1722-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 86.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	86.8		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-28 2-12in 20260331** **Sample ID:** **26C1722-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:50 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 94.67

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.7		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-28 12-24in 20260331** **Sample ID:** **26C1722-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:00 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.29

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.3		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID:** **26C1722-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.7		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID:** **26C1722-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:30 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.1		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-33 2-12in 20260331** **Sample ID:** **26C1722-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 93.99

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.0		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID:** **26C1722-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:50 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.66

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.7		%	0.100	0.100	1	SM 2540G	04/02/2026 08:55	04/02/2026 11:10	CD

Sample Information

Client Sample ID: **RI-SB-33 35-37ft 20260331** **Sample ID:** **26C1722-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 84.14

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	84.1		%	0.100	0.100	1	SM 2540G	04/02/2026 08:59	04/02/2026 13:55	CD

Sample Information

Client Sample ID: **RI-SB-24 0-2in 20260331** **Sample ID:** **26C1722-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:20 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.55

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.5		%	0.100	0.100	1	SM 2540G	04/02/2026 08:59	04/02/2026 13:55	CD

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID:** **26C1722-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 85.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	85.2		%	0.100	0.100	1	SM 2540G	04/02/2026 08:59	04/02/2026 13:55	CD

Sample Information

Client Sample ID: **RI-SB-24 12-24in 20260331** **Sample ID:** **26C1722-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:40 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.52

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.5		%	0.100	0.100	1	SM 2540G	04/02/2026 08:59	04/02/2026 13:55	CD

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID:** **26C1722-18**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.63

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.6		%	0.100	0.100	1	SM 2540G	04/02/2026 08:59	04/02/2026 13:55	CD

Sample Information

Client Sample ID: **RI-SB-32 2-12in 20260331** **Sample ID:** **26C1722-20**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:20 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 91.99

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	92.0		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-32 12-24in 20260331** **Sample ID:** **26C1722-21**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 9:30 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep | Results Reported to RL | % Solids: 86.85

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	86.9		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-28 0-2in 20260331** **Sample ID:** **26C1722-22**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 10:40 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 90.12

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	90.1		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-28 7-9ft 20260331** **Sample ID:** **26C1722-23**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 11:10 am	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 94.80

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.8		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-25 0-2in 20260331** **Sample ID:** **26C1722-24**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:00 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 86.59

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	86.6		%	0.100	0.100	1	SM 2540G	04/06/2026 08:59	04/06/2026 12:35	CD

Sample Information

Client Sample ID: **RI-SB-27 0-2in 20260331** **Sample ID:** **26C1722-25**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:20 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 93.65

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	93.7		%	0.100	0.100	1	SM 2540G	04/06/2026 08:59	04/06/2026 12:35	CD

Sample Information

Client Sample ID: **RI-SB-29 0-2in 20260331** **Sample ID:** **26C1722-26**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 94.29

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.3		%	0.100	0.100	1	SM 2540G	04/06/2026 08:59	04/06/2026 12:35	CD

Sample Information

Client Sample ID: **RI-SB-33 0-2in 20260331** **Sample ID:** **26C1722-27**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 12:40 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.73

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.7		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-33 12-24in 20260331** **Sample ID:** **26C1722-28**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:00 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 87.98

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	88.0		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-24 2-12in 20260331** **Sample ID:** **26C1722-29**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:30 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 96.22

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.2		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-24 4-6ft 20260331** **Sample ID:** **26C1722-30**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26C1722	20240228- 1 North Depot Street, Binghamton NY	Soil	March 31, 2026 1:50 pm	03/31/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 96.06

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.1		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Field Chain-of-Custody Record

USA environmental

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ALS Project Number: 26C1722

Page 1 of 3

Report To:	Invoice To:
Company: PVEDJI	Company: SAME
Address: 45 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 454 2541	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.i-ae.com	E-mail: talvarado@pved.i-ae.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY ✓ | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name): Aaron Rubinstein

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	TCL SVOCs 8270D	TAL Metals 6010C and 7471; including cyanide and hexavalent chromium	TCL PCBs 8082A	TCL Pesticides 8081B	TCL Herbicides 8151A	Grab or Comp. G/C
RI-SB-32 0-2" 20260331	3/31/26	0910	S											X	X	X	X	X	X	
RI-SB-32 2-12" 20260331		0920	S											X	X	X	X	X	X	
RI-SB-32 MS 2-12" 20260331		0920	S											X	X	X	X	X	X	
RI-SB-32 MSD 2-12" 20260331		0920	S											X	X	X	X	X	X	
RI-SB-32 FD 2-12" 20260331		0920	S											X	X	X	X	X	X	
RI-SB-32 FB 2-12" 20260331		0920	W											X	X	X	X	X	X	
RI-SB-32 12-24" 20260331		0930	S											X	X	X	X	X	X	
RI-SB-32 40-42' 20260331		0940	S											X	X	X	X	X	X	
RI-SB-28 0-2" 20260331		1040	S											X	X	X	X	X	X	
RI-SB-28 2-12" 20260331		1050	S											X	X	X	X	X	X	
RI-SB-28 12-24" 20260331		1100	S											X	X	X	X	X	X	
RI-SB-28 7-9' 20260331		1110	S											X	X	X	X	X	X	
RI-SB-33 0-2" 20260331		1230	S											X	X	X	X	X	X	
RI-SB-33 2-12" 20260331		1240	S											X	X	X	X	X	X	
RI-SB-33 12-24" 20260331	↓	1250	S											X	X	X	X	X	X	

Turn-Around Time

RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

Report Type (circle)

QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle)

EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

one (1) trip blank to be analyzed for TCL VOCs

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDJI		Mark O'Kelly	3/31/26 1:58 pm	Mark O'Kelly	3/31/26 3:55 pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/31 16:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	3/31/26 18:30				3/31/26 18:30 5.7 Degrees C

DACW 3/31/26

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Field Chain-of-Custody Record

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ALS Project Number: 26C1722

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 452 5440	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ac.com	E-mail: talvarado@pvedi-ac.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs	TCL SVOCs	TAL Metals, including cyanide and hexavalent chromium	TCL PCBs	TCL Pesticides	TCL Herbicides	Grab or Comp. G/C
RI-SB-33 35-37' 20260331	3/31/26	1300	S											X	X	X	X	X	X	
RI-SB-24 0-2" 20260331		1320	S											X	X	X	X	X	X	
RI-SB-24 2-12" 20260331		1330	S											X	X	X	X	X	X	
RI-SB-24 12-24" 20260331		1340	S											X	X	X	X	X	X	
RI-SB-24 4-6' 20260331	↓	1350	S											X	X	X	X	X	X	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		Mark O'Hop	3/31/26 1:15	Mark O'Hop	3/31/26 5:52pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/31 16:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
	3/31/26 18:30				3/31/26 18:30 / 5.7 Degrees C

JACW 3/31/26

Field Chain-of-Custody Record

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ALS Project Number: 2601722

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 454 2541	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY +, CT, NJ, PA, Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) +; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS	PFAS 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260331	3/31/26	0830	FBW											X			G/C
RI-SB-32 2-12" 20260331		0930	S											X			
RI-SB-32 12-24" 20260331		0930	S											X			
RI-SB-28 0-2" 20260331		1040	S											X			
RI-SB-28 7-9' 20260331		1110	S											X			
RI-SB-25 0-2" 20260331		1206	S											X			
RI-SB-27 0-2' 20260331		1220	S											X			
RI-SB-29 0-2" 20260331		1240	S											X			
RI-SB-33 2-12" 20260331		1240	S											X			
RI-SB-33 35-37' 20260331		1300	S											X			
RI-SB-24 2-12" 20260331		1330	S											X			
RI-SB-24 4-6' 20260331	↓	1350	S											X			

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Comments: PFAS cooler also contains PFAS FB 20260330 from yesterday's samples (3/30)

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		Mark Olafe	3/31/26 1:58 pm	Mark Olafe	3/31/26 3:52 pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/31 16:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
	3/31/26 18:30				3/31/26 18:30 / 5.7 Degrees C

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Appendix B

Laboratory QC Documentation

HOLDING TIME SUMMARY

SM 2540G

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY

Sample Name	Date Sampled	Date Received	Preparation Holding Time (Days)	Preparation Date	Preparation Expiration Date	Analysis Holding Time (Days)	Analysis Date	Analysis Expiration Date	Q
RI-SB-28 7-9ft 20260331	03/31/26	03/31/26	7.00	04/07/26	04/07/26		04/07/26		*
RI-SB-25 0-2in 20260331	03/31/26	03/31/26	7.00	04/06/26	04/07/26		04/06/26		
RI-SB-27 0-2in 20260331	03/31/26	03/31/26	7.00	04/06/26	04/07/26		04/06/26		
RI-SB-29 0-2in 20260331	03/31/26	03/31/26	7.00	04/06/26	04/07/26		04/06/26		
RI-SB-33 0-2in 20260331	03/31/26	03/31/26	7.00	04/07/26	04/07/26		04/07/26		*
RI-SB-33 12-24in 20260331	03/31/26	03/31/26	7.00	04/07/26	04/07/26		04/07/26		*
RI-SB-24 2-12in 20260331	03/31/26	03/31/26	7.00	04/07/26	04/07/26		04/07/26		*
RI-SB-24 4-6ft 20260331	03/31/26	03/31/26	7.00	04/07/26	04/07/26		04/07/26		*

HOLDING TIME SUMMARY

SM 3500-Cr B

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY

Sample Name	Date Sampled	Date Received	Preparation Holding Time (Days)	Preparation Date	Preparation Expiration Date	Analysis Holding Time (Days)	Analysis Date	Analysis Expiration Date	Q
RI-SB-32 FB 2-12in 20260331	03/30/26 09:20	03/31/26 18:30	1.00	03/31/26 19:45	03/31/26 09:20		03/31/26 21:30		*

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8151A

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60220	Laboratory ID:	BD60220-MS1
Preparation:	EPA 3550C/8151A	Initial/Final:	30.1 g / 25 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q
2,4,5-T	0.0727	ND	0.0927	128 *	10 - 120	
2,4,5-T [2C]	0.0727	ND	0.0818	112	10 - 120	
2,4,5-TP (Silvex)	0.0727	ND	0.0890	122 *	10 - 120	
2,4,5-TP (Silvex) [2C]	0.0727	ND	0.0845	116	10 - 120	
2,4-D	0.0727	ND	0.0936	129 *	10 - 118	
2,4-D [2C]	0.0727	ND	0.0890	122 *	10 - 118	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

DUPLICATES

EPA 7473

RI-SB-32 2-12in 20260331

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Matrix: Soil
Batch: BD60121
Preparation: EPA 7473 soil
Source Sample Name: RI-SB-32 2-12in 20260331

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamtc
Laboratory ID: BD60121-DUP1
Lab Source ID: 26C1722-02
Initial/Final: 0.2 g / 0.2 g
% Solids: 91.41

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (mg/kg dry)	C	DUPLICATE CONCENTRATION (mg/kg dry)	C	RPD %	Q	METHOD
Mercury	35	0.091777		0.0596		42.5	*	EPA 7473

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 7473

Laboratory:	ALS Environmental - Stratford			SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)			Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil	Laboratory ID:	BD60121-BLK1	File ID:	QBHg-DMA80-01 040226A_soil
Prepared:	04/02/26 09:05	Preparation:	EPA 7473 soil	Initial/Final:	0.2 g / 0.2 g
Analyzed:	04/02/26 10:55	Instrument:	DMA 80-01		
Batch:	BD60121	Sequence:	S6D0228	Calibration:	UNASSIGNED

CAS NO.	COMPOUND	CONC. (mg/kg wet)	Q
7439-97-6	Mercury	0.0300	J

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60190	Laboratory ID:	BD60190-MS1
Preparation:	EPA 3050B	Initial/Final:	0.6 g / 50 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q	
Aluminum	182	12800	13000	126 *	75 - 125		+
Antimony	22.8	ND	7.33	32.2 *	75 - 125		
Arsenic	182	11.9	200	103	75 - 125		
Barium	182	90.1	241	82.7	75 - 125		
Beryllium	4.56	0.639	5.27	102	75 - 125		
Cadmium	4.56	ND	4.69	103	75 - 125		
Calcium	91.2	1500	1550	53.2 *	75 - 125		+
Chromium	18.2	15.8	35.0	105	75 - 125		
Cobalt	45.6	10.1	57.6	104	75 - 125		
Copper	22.8	35.3	63.9	125	75 - 125		
Iron	91.2	28500	26400	-2290 *	75 - 125		+
Lead	45.6	13.2	61.6	106	75 - 125		
Magnesium	91.2	3340	3640	329 *	75 - 125		+
Manganese	45.6	1760	841	-2010 *	75 - 125		+
Nickel	45.6	26.6	70.4	96.1	75 - 125		
Potassium	91.2	1600	1290	-340 *	75 - 125		+
Selenium	182	ND	178	97.4	75 - 125		
Silver	4.56	ND	4.44	97.4	75 - 125		
Sodium	91.2	225	296	77.1	75 - 125		
Thallium	182	ND	185	101	75 - 125		
Vanadium	45.6	22.1	66.0	96.3	75 - 125		
Zinc	45.6	64.9	107	92.3	75 - 125		

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

+Sample amount detected > 4X spike amount added

DUPLICATES

EPA 6010D

RI-SB-32 2-12in 20260331

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Matrix: Soil
Batch: BD60190
Preparation: EPA 3050B
Source Sample Name: RI-SB-32 2-12in 20260331

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamtc
Laboratory ID: BD60190-DUP1
Lab Source ID: 26C1722-02
Initial/Final: 0.6 g / 50 mL
% Solids: 91.41

ANALYTE	CONTROL LIMIT	SAMPLE CONCENTRATION (mg/kg dry)	C	DUPLICATE CONCENTRATION (mg/kg dry)	C	RPD %	Q	METHOD
Aluminum	35	12800		11700		9.07		EPA 6010D
Antimony	35	ND		ND				EPA 6010D
Arsenic	35	11.9		9.86		18.7		EPA 6010D
Barium	35	90.1		48.1		60.8	*	EPA 6010D
Beryllium	35	0.639		0.510		22.5		EPA 6010D
Cadmium	35	ND		ND				EPA 6010D
Calcium	35	1500		1360		10.1		EPA 6010D
Chromium	35	15.8		14.8		6.97		EPA 6010D
Cobalt	35	10.1		8.87		13.2		EPA 6010D
Copper	35	35.3		32.3		8.92		EPA 6010D
Iron	35	28500		24000		16.9		EPA 6010D
Lead	35	13.2		11.2		16.6		EPA 6010D
Magnesium	35	3340		3230		3.45		EPA 6010D
Manganese	35	1760		898		64.7	*	EPA 6010D
Nickel	35	26.6		21.0		23.8		EPA 6010D
Potassium	35	1600		1290		21.8		EPA 6010D
Selenium	35	ND		ND				EPA 6010D
Silver	35	ND		ND				EPA 6010D
Sodium	35	225		194		15.0		EPA 6010D
Thallium	35	ND		ND				EPA 6010D
Vanadium	35	22.1		18.8		16.4		EPA 6010D
Zinc	35	64.9		58.5		10.3		EPA 6010D

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 6010D

Laboratory:	ALS Environmental - Stratford			SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)			Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil	Laboratory ID:	BD60289-BLK1	File ID:	QBI040626A_SOIL-044
Prepared:	04/05/26 08:25	Preparation:	EPA 3050B	Initial/Final:	0.6 g / 50 mL
Analyzed:	04/06/26 12:00	Instrument:	ICP5900-01		
Batch:	BD60289	Sequence:	S6D0613	Calibration:	UNASSIGNED

CAS NO.	COMPOUND	CONC. (mg/kg wet)	Q
7429-90-5	Aluminum	4.17	U
7440-36-0	Antimony	2.08	U
7440-38-2	Arsenic	1.25	U
7440-39-3	Barium	2.08	U
7440-41-7	Beryllium	0.042	U
7440-43-9	Cadmium	0.250	U
7440-70-2	Calcium	14.0	
7440-47-3	Chromium	0.417	U
7440-48-4	Cobalt	0.333	U
7440-50-8	Copper	1.67	U
7439-89-6	Iron	20.8	U
7439-92-1	Lead	0.417	U
7439-95-4	Magnesium	4.17	U
7439-96-5	Manganese	0.417	U
7440-02-0	Nickel	0.830	U
7440-09-7	Potassium	4.17	U
7782-49-2	Selenium	2.08	U
7440-22-4	Silver	0.420	U
7440-23-5	Sodium	41.7	U
7440-28-0	Thallium	1.67	U
7440-62-2	Vanadium	0.830	U
7440-66-6	Zinc	2.08	U

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument ID: ICP5900-01
Calibration: 04/06/26
Control Limt: +/- 10.00%
Sequence: S6D0613

Lab Sample ID	Analyte	True	Found	%R	Units	Method
S6D0613-CCV1	Manganese	2.50	2.47	98.7	ug/mL	EPA 6010D
	Nickel	2.50	2.47	98.6	ug/mL	EPA 6010D
	Potassium	5.00	4.89	97.8	ug/mL	EPA 6010D
	Selenium	0.500	0.540	108	ug/mL	EPA 6010D
	Silver	1.25	1.23	98.7	ug/mL	EPA 6010D
	Sodium	25.0	24.5	98.1	ug/mL	EPA 6010D
	Thallium	0.500	0.506	101	ug/mL	EPA 6010D
	Vanadium	2.50	2.46	98.3	ug/mL	EPA 6010D
	Zinc	2.50	2.49	99.5	ug/mL	EPA 6010D
S6D0613-CCV2	Aluminum	10.0	9.93	99.3	ug/mL	EPA 6010D
	Antimony	0.250	0.225	90.2	ug/mL	EPA 6010D
	Arsenic	0.500	0.507	101	ug/mL	EPA 6010D
	Barium	10.0	9.87	98.7	ug/mL	EPA 6010D
	Beryllium	0.250	0.247	98.8	ug/mL	EPA 6010D
	Cadmium	0.250	0.247	98.6	ug/mL	EPA 6010D
	Calcium	25.0	24.9	99.5	ug/mL	EPA 6010D
	Chromium	1.00	0.986	98.6	ug/mL	EPA 6010D
	Cobalt	2.50	2.46	98.4	ug/mL	EPA 6010D
	Copper	1.25	1.22	97.9	ug/mL	EPA 6010D
	Iron	5.00	5.00	100	ug/mL	EPA 6010D
	Lead	0.500	0.493	98.7	ug/mL	EPA 6010D
	Magnesium	25.0	24.9	99.6	ug/mL	EPA 6010D
	Manganese	2.50	2.47	98.6	ug/mL	EPA 6010D
	Nickel	2.50	2.45	98.0	ug/mL	EPA 6010D
	Potassium	5.00	4.91	98.3	ug/mL	EPA 6010D
	Selenium	0.500	0.528	106	ug/mL	EPA 6010D
	Silver	1.25	1.24	99.1	ug/mL	EPA 6010D
	Sodium	25.0	24.5	98.0	ug/mL	EPA 6010D
	Thallium	0.500	0.501	100	ug/mL	EPA 6010D
	Vanadium	2.50	2.45	98.1	ug/mL	EPA 6010D
	Zinc	2.50	2.48	99.2	ug/mL	EPA 6010D
S6D0613-CCV3	Aluminum	10.0	9.99	99.9	ug/mL	EPA 6010D
	Antimony	0.250	0.224	89.4 *	ug/mL	EPA 6010D
	Arsenic	0.500	0.516	103	ug/mL	EPA 6010D
	Barium	10.0	9.99	99.9	ug/mL	EPA 6010D

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument ID: ICP5900-01
Calibration: 04/06/26
Control Limt: +/- 10.00%
Sequence: S6D0613

Lab Sample ID	Analyte	True	Found	%R		Units	Method
S6D0613-CCV4	Silver	1.25	1.25	99.7		ug/mL	EPA 6010D
	Sodium	25.0	25.0	99.9		ug/mL	EPA 6010D
	Thallium	0.500	0.514	103		ug/mL	EPA 6010D
	Vanadium	2.50	2.50	100		ug/mL	EPA 6010D
	Zinc	2.50	2.54	101		ug/mL	EPA 6010D
S6D0613-CCV5	Aluminum	10.0	10.1	101		ug/mL	EPA 6010D
	Antimony	0.250	0.225	90.1		ug/mL	EPA 6010D
	Arsenic	0.500	0.526	105		ug/mL	EPA 6010D
	Barium	10.0	10.1	101		ug/mL	EPA 6010D
	Beryllium	0.250	0.253	101		ug/mL	EPA 6010D
	Cadmium	0.250	0.252	101		ug/mL	EPA 6010D
	Calcium	25.0	25.4	102		ug/mL	EPA 6010D
	Chromium	1.00	1.00	100		ug/mL	EPA 6010D
	Cobalt	2.50	2.50	100		ug/mL	EPA 6010D
	Copper	1.25	1.27	102		ug/mL	EPA 6010D
	Iron	5.00	5.19	104		ug/mL	EPA 6010D
	Lead	0.500	0.504	101		ug/mL	EPA 6010D
	Magnesium	25.0	25.3	101		ug/mL	EPA 6010D
	Manganese	2.50	2.51	100		ug/mL	EPA 6010D
	Nickel	2.50	2.50	99.9		ug/mL	EPA 6010D
	Potassium	5.00	5.03	101		ug/mL	EPA 6010D
	Selenium	0.500	0.543	109		ug/mL	EPA 6010D
	Silver	1.25	1.09	86.9	*	ug/mL	EPA 6010D
	Sodium	25.0	24.8	99.3		ug/mL	EPA 6010D
	Thallium	0.500	0.512	102		ug/mL	EPA 6010D
	Vanadium	2.50	2.50	100		ug/mL	EPA 6010D
	Zinc	2.50	2.53	101		ug/mL	EPA 6010D
S6D0613-CCV6	Aluminum	10.0	10.1	101		ug/mL	EPA 6010D
	Antimony	0.250	0.228	91.0		ug/mL	EPA 6010D
	Arsenic	0.500	0.522	104		ug/mL	EPA 6010D
	Barium	10.0	10.1	101		ug/mL	EPA 6010D
	Beryllium	0.250	0.253	101		ug/mL	EPA 6010D
	Cadmium	0.250	0.252	101		ug/mL	EPA 6010D
	Calcium	25.0	25.2	101		ug/mL	EPA 6010D
	Chromium	1.00	1.01	101		ug/mL	EPA 6010D

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60141	Calibration:	SD60006

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB-32 12-24in 20260331 (26C1722-21)			Lab File ID: QQQ1219236.d		Analyzed: 04/04/26 01:46			
M3PFBS	2.68	119	40 - 135	5.86	5.90305	-0.0431	+/-0.50	
M5PFHxA	2.88	122	40 - 130	5.8605	5.887533	-0.0270	+/-0.50	
M4PFHpA	2.88	99.0	40 - 130	6.479633	6.503288	-0.0237	+/-0.50	
M3PFHxS	2.73	116	40 - 130	7.105467	7.142499	-0.0370	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.88	122	40 - 130	6.976867	7.002529	-0.0257	+/-0.50	
M6PFDA	1.44	121	40 - 130	7.82955	7.871844	-0.0423	+/-0.50	
M7PFUdA	1.44	110	40 - 130	8.232917	8.276404	-0.0435	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.44	104	40 - 130	8.615017	8.6655	-0.0505	+/-0.50	
M2PFTeDA	1.44	88.8	20 - 130	9.321	9.371802	-0.0508	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	11.5	116	8 - 130	3.208233	3.341437	-0.1332	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.76	117	40 - 130	7.9885	8.03795	-0.0495	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.76	119	35 - 130	4.97325	5.005476	-0.0322	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.88	119	40 - 130	9.213767	9.211783	0.0020	+/-0.50	
d3-N-MeFOSAA	5.76	104	40 - 135	8.00975	8.046048	-0.0363	+/-0.50	
d5-N-EtFOSAA	5.76	103	40 - 150	8.199317	8.235515	-0.0362	+/-0.50	
M2-6:2 FTS	5.47	130	40 - 215	6.758683	6.785064	-0.0264	+/-0.50	
M2-8:2 FTS	5.53	130	40 - 275	7.614717	7.64795	-0.0332	+/-0.50	
M9PFNA	1.44	116	40 - 130	7.413917	7.44715	-0.0332	+/-0.50	
M2-4:2 FTS	5.40	126	40 - 165	5.618583	5.64689	-0.0283	+/-0.50	
d-N-MeFOSA	2.88	98.1	10 - 130	10.4569	10.46114	-0.0042	+/-0.50	
d-N-EtFOSA	2.88	91.4	10 - 130	10.73985	10.73578	0.0041	+/-0.50	
M3HFPO-DA	11.5	135	40 - 130	6.115983	6.141714	-0.0257	+/-0.50	*
d9-N-EtFOSE	28.8	90.9	15 - 130	10.61705	10.61404	0.0030	+/-0.50	
d7-N-MeFOSE	28.8	103	20 - 130	10.3258	10.32383	0.0020	+/-0.50	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60141	Calibration:	SD60006

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB-29 0-2in 20260331 (26C1722-26)			Lab File ID: QQQ1219245.d		Analyzed: 04/04/26 03:58			
M3PFBS	2.47	128	40 - 135	5.851733	5.90305	-0.0513	+/-0.50	
M5PFHxA	2.65	126	40 - 130	5.852217	5.887533	-0.0353	+/-0.50	
M4PFHpA	2.65	90.4	40 - 130	6.463183	6.503288	-0.0401	+/-0.50	
M3PFHxS	2.51	111	40 - 130	7.097233	7.142499	-0.0453	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.65	129	40 - 130	6.968633	7.002529	-0.0339	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.6	89.6	8 - 130	3.191567	3.341437	-0.1499	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.54	107	40 - 130	7.980283	8.03795	-0.0577	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.30	137	35 - 130	4.964933	5.005476	-0.0405	+/-0.50	*
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.65	67.8	40 - 130	9.2055	9.211783	-0.0063	+/-0.50	
d3-N-MeFOSAA	5.30	76.2	40 - 135	7.9933	8.046048	-0.0527	+/-0.50	
d5-N-EtFOSAA	5.30	73.5	40 - 150	8.182567	8.235515	-0.0529	+/-0.50	
M2-6:2 FTS	5.04	177	40 - 215	6.75045	6.785064	-0.0346	+/-0.50	
M2-8:2 FTS	5.09	149	40 - 275	7.6065	7.64795	-0.0415	+/-0.50	
M9PFNA	1.33	113	40 - 130	7.405684	7.44715	-0.0415	+/-0.50	
M2-4:2 FTS	4.97	181	40 - 165	5.610317	5.64689	-0.0366	+/-0.50	*
d-N-MeFOSA	2.65	46.4	10 - 130	10.4569	10.46114	-0.0042	+/-0.50	
d-N-EtFOSA	2.65	39.2	10 - 130	10.73985	10.73578	0.0041	+/-0.50	
M3HFPO-DA	10.6	111	40 - 130	6.107733	6.141714	-0.0340	+/-0.50	
d9-N-EtFOSE	26.5	22.0	15 - 130	10.60875	10.61404	-0.0053	+/-0.50	
d7-N-MeFOSE	26.5	47.5	20 - 130	10.3175	10.32383	-0.0063	+/-0.50	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60141	Calibration:	SD60006

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB-33 0-2in 20260331 (26C1722-27)			Lab File ID: QQQ1219246.d		Analyzed: 04/04/26 04:13			
M3PFBS	2.43	122	40 - 135	5.851733	5.90305	-0.0513	+/-0.50	
M5PFHxA	2.61	126	40 - 130	5.852217	5.887533	-0.0353	+/-0.50	
M4PFHpA	2.61	108	40 - 130	6.4714	6.503288	-0.0319	+/-0.50	
M3PFHxS	2.48	125	40 - 130	7.097233	7.142499	-0.0453	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.61	127	40 - 130	6.968633	7.002529	-0.0339	+/-0.50	
M6PFDA	1.31	127	40 - 130	7.82955	7.871844	-0.0423	+/-0.50	
M7PFUdA	1.31	108	40 - 130	8.2247	8.276404	-0.0517	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.31	97.2	40 - 130	8.615017	8.6655	-0.0505	+/-0.50	
M2PFTeDA	1.31	80.7	20 - 130	9.312716	9.371802	-0.0591	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.4	120	8 - 130	3.191567	3.341437	-0.1499	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.50	114	40 - 130	7.9885	8.03795	-0.0495	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.22	123	35 - 130	4.964933	5.005476	-0.0405	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.61	117	40 - 130	9.213767	9.211783	0.0020	+/-0.50	
d3-N-MeFOSAA	5.22	115	40 - 135	8.001534	8.046048	-0.0445	+/-0.50	
d5-N-EtFOSAA	5.22	112	40 - 150	8.191083	8.235515	-0.0444	+/-0.50	
M2-6:2 FTS	4.97	136	40 - 215	6.758683	6.785064	-0.0264	+/-0.50	
M2-8:2 FTS	5.01	143	40 - 275	7.614717	7.64795	-0.0332	+/-0.50	
M9PFNA	1.31	117	40 - 130	7.413917	7.44715	-0.0332	+/-0.50	
M2-4:2 FTS	4.90	134	40 - 165	5.610317	5.64689	-0.0366	+/-0.50	
d-N-MeFOSA	2.61	68.0	10 - 130	10.4652	10.46114	0.0041	+/-0.50	
d-N-EtFOSA	2.61	53.9	10 - 130	10.73985	10.73578	0.0041	+/-0.50	
M3HFPO-DA	10.4	131	40 - 130	6.099483	6.141714	-0.0422	+/-0.50	*
d9-N-EtFOSE	26.1	53.6	15 - 130	10.61705	10.61404	0.0030	+/-0.50	
d7-N-MeFOSE	26.1	77.1	20 - 130	10.3258	10.32383	0.0020	+/-0.50	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Sequence:	S6D0402	Instrument:	LCQQQ
Batch:	BD60141	Calibration:	SD60006

Surrogate Compound	Spike Level ug/kg dry	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
RI-SB-24 2-12in 20260331 (26C1722-29)			Lab File ID: QQQ1219248.d		Analyzed: 04/04/26 04:42			
M3PFBS	2.42	117	40 - 135	5.851733	5.90305	-0.0513	+/-0.50	
M5PFHxA	2.60	126	40 - 130	5.852217	5.887533	-0.0353	+/-0.50	
M4PFHpA	2.60	110	40 - 130	6.463183	6.503288	-0.0401	+/-0.50	
M3PFHxS	2.46	111	40 - 130	7.097233	7.142499	-0.0453	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.60	126	40 - 130	6.968633	7.002529	-0.0339	+/-0.50	
M6PFDA	1.30	121	40 - 130	7.82955	7.871844	-0.0423	+/-0.50	
M7PFUdA	1.30	110	40 - 130	8.2247	8.276404	-0.0517	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.30	99.2	40 - 130	8.615017	8.6655	-0.0505	+/-0.50	
M2PFTeDA	1.30	89.3	20 - 130	9.312716	9.371802	-0.0591	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.4	118	8 - 130	3.191567	3.341437	-0.1499	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.49	114	40 - 130	7.980283	8.03795	-0.0577	+/-0.50	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.20	122	35 - 130	4.964933	5.005476	-0.0405	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.60	112	40 - 130	9.2055	9.211783	-0.0063	+/-0.50	
d3-N-MeFOSAA	5.20	117	40 - 135	8.001534	8.046048	-0.0445	+/-0.50	
d5-N-EtFOSAA	5.20	108	40 - 150	8.191083	8.235515	-0.0444	+/-0.50	
M2-6:2 FTS	4.94	128	40 - 215	6.75045	6.785064	-0.0346	+/-0.50	
M2-8:2 FTS	4.99	119	40 - 275	7.6065	7.64795	-0.0415	+/-0.50	
M9PFNA	1.30	129	40 - 130	7.413917	7.44715	-0.0332	+/-0.50	
M2-4:2 FTS	4.87	125	40 - 165	5.610317	5.64689	-0.0366	+/-0.50	
d-N-MeFOSA	2.60	86.0	10 - 130	10.4569	10.46114	-0.0042	+/-0.50	
d-N-EtFOSA	2.60	72.3	10 - 130	10.73985	10.73578	0.0041	+/-0.50	
M3HFPO-DA	10.4	135	40 - 130	6.107733	6.141714	-0.0340	+/-0.50	*
d9-N-EtFOSE	26.0	69.4	15 - 130	10.61705	10.61404	0.0030	+/-0.50	
d7-N-MeFOSE	26.0	88.9	20 - 130	10.3258	10.32383	0.0020	+/-0.50	

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamtc
Calibration: SD60006
Laboratory ID: S6D0402-LCV1
Sequence: S6D0402
Standard ID: S26D054

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	0.177	0.203	14.8	30.00
Perfluorohexanoic acid (PFHxA)	0.200	0.214	6.9	30.00
Perfluoroheptanoic acid (PFHpA)	0.200	0.213	6.7	30.00
Perfluorohexanesulfonic acid (PFHxS)	0.183	0.210	14.7	30.00
Perfluorooctanoic acid (PFOA)	0.200	0.215	7.7	30.00
Perfluorooctanesulfonic acid (PFOS)	0.186	0.210	13.1	30.00
Perfluorononanoic acid (PFNA)	0.200	0.183	-8.7	30.00
Perfluorodecanoic acid (PFDA)	0.200	0.228	14.0	30.00
Perfluoroundecanoic acid (PFUnA)	0.200	0.205	2.6	30.00
Perfluorododecanoic acid (PFDoA)	0.200	0.201	0.3	30.00
Perfluorotridecanoic acid (PFTrDA)	0.200	0.211	5.3	30.00
Perfluorotetradecanoic acid (PFTA)	0.200	0.187	-6.6	30.00
N-MeFOSAA	0.200	0.180	-10.2	30.00
N-EtFOSAA	0.200	0.223	11.7	30.00
Perfluoropentanoic acid (PFPeA)	0.400	0.417	4.3	30.00
Perfluoro-1-octanesulfonamide (FOSA)	0.200	0.196	-2.0	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.191	0.227	19.0	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	0.193	0.171	-11.6	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.760	0.847	11.4	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.768	0.928	20.8	30.00
Perfluoro-n-butanoic acid (PFBA)	0.800	0.839	4.8	30.00
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.356	0.374	5.1	30.00
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.400	0.535	33.9 *	30.00
Perfluoro-4-oxapentanoic acid (PFMPA)	0.400	0.429	7.3	30.00
Perfluoro-5-oxahexanoic acid (PFMBA)	0.400	0.437	9.2	30.00

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamtc
Calibration: SD60006
Laboratory ID: S6D0402-LCV1
Sequence: S6D0402
Standard ID: S26D054

Perfluoro-1-pentanesulfonate (PFPeS)	0.188	0.194	3.0	30.00
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.750	0.855	14.0	30.00
HFPO-DA (Gen-X)	0.800	0.572	-28.5	30.00
11CL-PF3OUdS	0.756	0.655	-13.3	30.00
9CL-PF3ONS	0.748	0.657	-12.2	30.00
ADONA	0.756	0.864	14.3	30.00
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.186	-4.4	30.00
Perfluoro-1-nonanesulfonic acid (PFNS)	0.192	0.226	17.9	30.00
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	0.993	-0.7	30.00
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.00	4.85	-2.9	30.00
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.00	5.11	2.2	30.00
N-MeFOSE	2.00	2.39	19.5	30.00
N-MeFOSA	0.200	0.240	19.8	30.00
N-EtFOSE	2.00	2.00	-0.04	30.00
N-EtFOSA	0.200	0.274	36.9 *	30.00
M3PFBS	2.33	2.56	10.0	
M5PFHxA	2.50	2.70	8.1	
M4PFHpA	2.50	2.57	2.7	
M3PFHxS	2.37	2.63	10.9	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.50	2.65	6.0	
M6PFDA	1.25	1.35	7.9	
M7PFUdA	1.25	1.27	1.4	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.25	1.26	0.5	
M2PFTeDA	1.25	1.17	-6.6	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.0	10.4	3.7	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.40	2.42	1.0	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.00	5.32	6.4	

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamtc
Calibration: SD60013
Laboratory ID: S6D0832-LCV1
Sequence: S6D0832
Standard ID: S26D054

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	0.177	0.187	5.9	30.00
Perfluorohexanoic acid (PFHxA)	0.200	0.193	-3.6	30.00
Perfluoroheptanoic acid (PFHpA)	0.200	0.183	-8.4	30.00
Perfluorohexanesulfonic acid (PFHxS)	0.183	0.219	19.8	30.00
Perfluorooctanoic acid (PFOA)	0.200	0.204	2.2	30.00
Perfluorooctanesulfonic acid (PFOS)	0.186	0.186	-0.3	30.00
Perfluorononanoic acid (PFNA)	0.200	0.202	0.9	30.00
Perfluorodecanoic acid (PFDA)	0.200	0.190	-5.1	30.00
Perfluoroundecanoic acid (PFUnA)	0.200	0.185	-7.4	30.00
Perfluorododecanoic acid (PFDoA)	0.200	0.214	6.9	30.00
Perfluorotridecanoic acid (PFTrDA)	0.200	0.194	-2.8	30.00
Perfluorotetradecanoic acid (PFTA)	0.200	0.174	-13.0	30.00
N-MeFOSAA	0.200	0.154	-23.2	30.00
N-EtFOSAA	0.200	0.187	-6.4	30.00
Perfluoropentanoic acid (PFPeA)	0.400	0.398	-0.5	30.00
Perfluoro-1-octanesulfonamide (FOSA)	0.200	0.203	1.6	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.191	0.216	12.8	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	0.193	0.186	-3.8	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.760	0.822	8.1	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.768	0.738	-3.9	30.00
Perfluoro-n-butanoic acid (PFBA)	0.800	0.804	0.5	30.00
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.356	0.369	3.7	30.00
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.400	0.522	30.6 *	30.00
Perfluoro-4-oxapentanoic acid (PFMPA)	0.400	0.396	-1.0	30.00
Perfluoro-5-oxahexanoic acid (PFMBA)	0.400	0.432	7.9	30.00

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamtc
Calibration: SD60013
Laboratory ID: S6D0832-LCV1
Sequence: S6D0832
Standard ID: S26D054

Perfluoro-1-pentanesulfonate (PFPeS)	0.188	0.226	20.0	30.00
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.750	0.757	0.9	30.00
HFPO-DA (Gen-X)	0.800	0.983	22.8	30.00
11CL-PF3OUdS	0.756	0.849	12.2	30.00
9CL-PF3ONS	0.748	0.721	-3.6	30.00
ADONA	0.756	0.874	15.7	30.00
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.151	-22.1	30.00
Perfluoro-1-nonanesulfonic acid (PFNS)	0.192	0.128	-33.4 *	30.00
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	0.776	-22.4	30.00
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.00	3.74	-25.3	30.00
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.00	4.24	-15.3	30.00
N-MeFOSE	2.00	2.00	0.2	30.00
N-MeFOSA	0.200	0.201	0.5	30.00
N-EtFOSE	2.00	1.69	-15.3	30.00
N-EtFOSA	0.200	0.277	38.7 *	30.00
M3PFBS	2.33	2.77	18.8	
M5PFHxA	2.50	2.78	11.4	
M4PFHpA	2.50	2.93	17.4	
M3PFHxS	2.37	2.59	9.3	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.50	2.93	17.0	
M6PFDA	1.25	1.42	13.5	
M7PFUdA	1.25	1.41	12.8	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.25	1.28	2.6	
M2PFTeDA	1.25	1.17	-6.3	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.0	10.8	8.1	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.40	2.86	19.2	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.00	5.59	11.9	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Sequence:	S6D0610	Instrument:	BNA7
Batch:	BD60221	Calibration:	SB60032

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Blank (BD60221-BLK1)			Lab File ID: E70363877.D		Analyzed: 04/03/26 17:32			
SURR: 2-Fluorophenol	50.0	25.1	19.7 - 63.1	3.76	3.75525	0.0047	+/-0.50	
SURR: Phenol-d6	50.0	12.6	10.1 - 41.7	4.552	4.540625	0.0114	+/-0.50	
SURR: Nitrobenzene-d5	25.0	47.8	50.2 - 113	5.25	5.243125	0.0069	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	43.5	39.9 - 105	6.745	6.738125	0.0069	+/-0.50	
SURR: 2,4,6-Tribromophenol	50.0	50.2	39.3 - 151	8.496	8.4825	0.0135	+/-0.50	
SURR: Terphenyl-d14	25.0	70.0	30.7 - 106	11.958	11.96012	-0.0021	+/-0.50	
LCS (BD60221-BS1)			Lab File ID: E70363878.D		Analyzed: 04/03/26 18:03			
SURR: 2-Fluorophenol	50.0	19.4	19.7 - 63.1	3.76	3.75525	0.0047	+/-0.50	*
SURR: Phenol-d6	50.0	11.1	10.1 - 41.7	4.546	4.540625	0.0054	+/-0.50	
SURR: Nitrobenzene-d5	25.0	39.1	50.2 - 113	5.244	5.243125	0.0009	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	34.0	39.9 - 105	6.739	6.738125	0.0009	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	37.3	39.3 - 151	8.484	8.4825	0.0015	+/-0.50	*
SURR: Terphenyl-d14	25.0	46.9	30.7 - 106	11.946	11.96012	-0.0141	+/-0.50	
LCS Dup (BD60221-BSD1)			Lab File ID: E70363879.D		Analyzed: 04/03/26 18:36			
SURR: 2-Fluorophenol	50.0	17.9	19.7 - 63.1	3.749	3.75525	-0.0063	+/-0.50	*
SURR: Phenol-d6	50.0	10.2	10.1 - 41.7	4.54	4.540625	-0.0006	+/-0.50	
SURR: Nitrobenzene-d5	25.0	35.5	50.2 - 113	5.238	5.243125	-0.0051	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	33.1	39.9 - 105	6.727	6.738125	-0.0111	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	35.7	39.3 - 151	8.473	8.4825	-0.0095	+/-0.50	*
SURR: Terphenyl-d14	25.0	45.7	30.7 - 106	11.935	11.96012	-0.0251	+/-0.50	
RI-SB-32 FB 2-12in 20260331 (26C1722-04)			Lab File ID: E70363948.D		Analyzed: 04/07/26 12:02			
SURR: 2-Fluorophenol	50.0	107	19.7 - 63.1	3.748	3.75525	-0.0072	+/-0.50	*
SURR: Phenol-d6	50.0	91.2	10.1 - 41.7	4.534	4.540625	-0.0066	+/-0.50	*
SURR: Nitrobenzene-d5	25.0	105	50.2 - 113	5.238	5.243125	-0.0051	+/-0.50	
SURR: 2-Fluorobiphenyl	25.0	106	39.9 - 105	6.727	6.738125	-0.0111	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	87.9	39.3 - 151	8.479	8.4825	-0.0035	+/-0.50	
SURR: Terphenyl-d14	25.0	124	30.7 - 106	11.94	11.96012	-0.0201	+/-0.50	*

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q
1,1-Biphenyl	0.909	ND	0.606	66.6	10 - 130	
1,2,4,5-Tetrachlorobenzene	0.909	ND	0.670	73.7	10 - 133	
1,2,4-Trichlorobenzene	0.909	ND	0.725	79.8	10 - 127	
1,2-Dichlorobenzene	0.909	ND	0.628	69.2	14 - 111	
1,2-Diphenylhydrazine (as Azobenzene)	0.909	ND	0.510	56.2	10 - 144	
1,3-Dichlorobenzene	0.909	ND	0.592	65.1	11 - 111	
1,4-Dichlorobenzene	0.909	ND	0.604	66.5	10 - 106	
2,3,4,6-Tetrachlorophenol	0.909	ND	0.849	93.4	30 - 130	
2,4,5-Trichlorophenol	0.909	ND	0.757	83.4	10 - 127	
2,4,6-Trichlorophenol	0.909	ND	0.737	81.2	10 - 132	
2,4-Dichlorophenol	0.909	ND	0.793	87.2	10 - 128	
2,4-Dimethylphenol	0.909	ND	0.761	83.8	10 - 137	
2,4-Dinitrophenol	0.909	ND	ND	*	10 - 171	
2,4-Dinitrotoluene	0.909	ND	0.277	30.5	16 - 135	
2,6-Dinitrotoluene	0.909	ND	0.339	37.3	18 - 131	
2-Chloronaphthalene	0.909	ND	0.635	69.8	10 - 129	
2-Chlorophenol	0.909	ND	0.642	70.7	15 - 116	
2-Methylnaphthalene	0.909	ND	0.668	73.5	10 - 147	
2-Methylphenol	0.909	ND	0.670	73.7	10 - 136	
2-Nitroaniline	0.909	ND	0.677	74.5	10 - 137	
2-Nitrophenol	0.909	ND	0.332	36.5	10 - 129	
3- & 4-Methylphenols	0.909	ND	0.602	66.2	10 - 123	
3,3-Dichlorobenzidine	0.909	ND	0.767	84.4	10 - 155	
3-Nitroaniline	0.909	ND	0.706	77.7	12 - 133	
4,6-Dinitro-2-methylphenol	0.909	ND	ND	*	10 - 155	
4-Bromophenyl phenyl ether	0.909	ND	0.678	74.6	14 - 128	
4-Chloro-3-methylphenol	0.909	ND	0.778	85.6	10 - 134	
4-Chloroaniline	0.909	ND	0.724	79.7	10 - 145	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q
4-Chlorophenyl phenyl ether	0.909	ND	0.669	73.6	14 - 130	
4-Nitroaniline	0.909	ND	0.961	106	10 - 147	
4-Nitrophenol	0.909	ND	0.448	49.3	10 - 137	
Acenaphthene	0.909	ND	0.645	71.0	10 - 146	
Acenaphthylene	0.909	ND	0.643	70.8	10 - 134	
Acetophenone	0.909	ND	0.643	70.8	10 - 116	
Aniline	0.909	ND	0.885	97.4	10 - 123	
Anthracene	0.909	ND	0.776	85.4	10 - 142	
Atrazine	0.909	ND	0.338	37.2	19 - 115	
Benzaldehyde	0.909	ND	0.468	51.5	10 - 125	
Benzo(a)anthracene	0.909	ND	0.752	82.8	10 - 158	
Benzo(a)pyrene	0.909	ND	0.506	55.7	10 - 180	
Benzo(b)fluoranthene	0.909	ND	0.559	61.5	10 - 200	
Benzo(g,h,i)perylene	0.909	ND	0.408	44.9	10 - 138	
Benzo(k)fluoranthene	0.909	ND	0.564	62.1	10 - 197	
Benzoic acid	0.909	ND	0.201	22.1	10 - 166	
Benzyl alcohol	0.909	ND	0.496	54.6	12 - 124	
Benzyl butyl phthalate	0.909	ND	0.782	86.1	10 - 154	
Bis(2-chloroethoxy)methane	0.909	ND	0.662	72.9	10 - 132	
Bis(2-chloroethyl)ether	0.909	ND	1.16	128 *	10 - 119	
Bis(2-chloroisopropyl)ether	0.909	ND	0.660	72.6	10 - 139	
Bis(2-ethylhexyl)phthalate	0.909	ND	0.795	87.5	10 - 167	
Caprolactam	0.909	ND	0.834	91.8	10 - 132	
Carbazole	0.909	ND	0.723	79.6	10 - 167	
Chrysene	0.909	ND	0.703	77.4	10 - 156	
Dibenzo(a,h)anthracene	0.909	ND	0.481	52.9	10 - 137	
Dibenzofuran	0.909	ND	0.661	72.8	10 - 147	
Diethyl phthalate	0.909	ND	0.611	67.2	20 - 120	
Dimethyl phthalate	0.909	ND	0.606	66.6	18 - 131	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q
Di-n-butyl phthalate	0.909	ND	0.673	74.0	10 - 137	
Di-n-octyl phthalate	0.909	ND	0.765	84.2	10 - 180	
Fluoranthene	0.909	ND	0.667	73.4	10 - 160	
Fluorene	0.909	ND	0.685	75.4	10 - 157	
Hexachlorobenzene	0.909	ND	0.693	76.3	10 - 137	
Hexachlorobutadiene	0.909	ND	0.703	77.4	10 - 132	
Hexachlorocyclopentadiene	0.909	ND	ND	*	10 - 106	
Hexachloroethane	0.909	ND	0.245	26.9	10 - 110	
Indeno(1,2,3-cd)pyrene	0.909	ND	0.419	46.1	10 - 144	
Isophorone	0.909	ND	0.680	74.8	10 - 132	
Naphthalene	0.909	ND	0.695	76.5	10 - 141	
Nitrobenzene	0.909	ND	0.590	64.9	10 - 131	
N-Nitrosodimethylamine	0.909	ND	0.539	59.3	10 - 126	
N-nitroso-di-n-propylamine	0.909	ND	0.602	66.3	10 - 125	
N-Nitrosodiphenylamine	0.909	ND	0.742	81.6	10 - 177	
Pentachlorophenol	0.909	ND	0.735	80.9	10 - 153	
Phenanthrene	0.909	ND	0.702	77.2	10 - 148	
Phenol	0.909	ND	0.753	82.9	10 - 126	
Pyrene	0.909	ND	0.767	84.4	10 - 165	
Pyridine	0.909	ND	0.517	56.9	10 - 83	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MSD1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
1,1-Biphenyl	0.909	0.628	69.1	3.65	30	10 - 130	
1,2,4,5-Tetrachlorobenzene	0.909	0.672	73.9	0.271	30	10 - 133	
1,2,4-Trichlorobenzene	0.909	0.714	78.6	1.57	30	10 - 127	
1,2-Dichlorobenzene	0.909	0.611	67.2	2.87	30	14 - 111	
1,2-Diphenylhydrazine (as Azobenzene)	0.909	0.503	55.3	1.51	30	10 - 144	
1,3-Dichlorobenzene	0.909	0.595	65.4	0.490	30	11 - 111	
1,4-Dichlorobenzene	0.909	0.596	65.6	1.39	30	10 - 106	
2,3,4,6-Tetrachlorophenol	0.909	0.793	87.2	6.82	30	30 - 130	
2,4,5-Trichlorophenol	0.909	0.777	85.5	2.51	30	10 - 127	
2,4,6-Trichlorophenol	0.909	0.775	85.3	4.95	30	10 - 132	
2,4-Dichlorophenol	0.909	0.824	90.7	3.87	30	10 - 128	
2,4-Dimethylphenol	0.909	0.768	84.6	0.903	30	10 - 137	
2,4-Dinitrophenol	0.909	ND	*		30	10 - 171	
2,4-Dinitrotoluene	0.909	0.236	26.0	15.9	30	16 - 135	
2,6-Dinitrotoluene	0.909	0.310	34.2	8.73	30	18 - 131	
2-Chloronaphthalene	0.909	0.671	73.9	5.62	30	10 - 129	
2-Chlorophenol	0.909	0.630	69.3	2.00	30	15 - 116	
2-Methylnaphthalene	0.909	0.673	74.1	0.813	30	10 - 147	
2-Methylphenol	0.909	0.655	72.0	2.31	30	10 - 136	
2-Nitroaniline	0.909	0.653	71.8	3.66	30	10 - 137	
2-Nitrophenol	0.909	0.288	31.7	14.1	30	10 - 129	
3- & 4-Methylphenols	0.909	0.583	64.2	3.19	30	10 - 123	
3,3-Dichlorobenzidine	0.909	0.699	76.9	9.37	30	10 - 155	
3-Nitroaniline	0.909	0.661	72.8	6.54	30	12 - 133	
4,6-Dinitro-2-methylphenol	0.909	ND	*		30	10 - 155	
4-Bromophenyl phenyl ether	0.909	0.676	74.4	0.376	30	14 - 128	
4-Chloro-3-methylphenol	0.909	0.779	85.7	0.0467	30	10 - 134	
4-Chloroaniline	0.909	0.731	80.5	0.999	30	10 - 145	
4-Chlorophenyl phenyl ether	0.909	0.628	69.1	6.39	30	14 - 130	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MSD1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
4-Nitroaniline	0.909	0.688	75.7	33.1 *	30	10 - 147	
4-Nitrophenol	0.909	0.415	45.7	7.49	30	10 - 137	
Acenaphthene	0.909	0.658	72.4	2.01	30	10 - 146	
Acenaphthylene	0.909	0.665	73.2	3.28	30	10 - 134	
Acetophenone	0.909	0.614	67.6	4.57	30	10 - 116	
Aniline	0.909	0.899	99.0	1.55	30	10 - 123	
Anthracene	0.909	0.764	84.1	1.51	30	10 - 142	
Atrazine	0.909	0.350	38.5	3.49	30	19 - 115	
Benzaldehyde	0.909	0.470	51.8	0.465	30	10 - 125	
Benzo(a)anthracene	0.909	0.689	75.8	8.78	30	10 - 158	
Benzo(a)pyrene	0.909	0.553	60.8	8.86	30	10 - 180	
Benzo(b)fluoranthene	0.909	0.607	66.8	8.29	30	10 - 200	
Benzo(g,h,i)perylene	0.909	0.379	41.8	7.29	30	10 - 138	
Benzo(k)fluoranthene	0.909	0.609	67.0	7.56	30	10 - 197	
Benzoic acid	0.909	0.105	11.5	62.9 *	30	10 - 166	
Benzyl alcohol	0.909	0.471	51.9	5.04	30	12 - 124	
Benzyl butyl phthalate	0.909	0.736	81.0	6.08	30	10 - 154	
Bis(2-chloroethoxy)methane	0.909	0.672	74.0	1.53	30	10 - 132	
Bis(2-chloroethyl)ether	0.909	1.18	130 *	1.55	30	10 - 119	
Bis(2-chloroisopropyl)ether	0.909	0.635	69.8	3.93	30	10 - 139	
Bis(2-ethylhexyl)phthalate	0.909	0.777	85.5	2.27	30	10 - 167	
Caprolactam	0.909	0.819	90.1	1.80	30	10 - 132	
Carbazole	0.909	0.703	77.4	2.80	30	10 - 167	
Chrysene	0.909	0.684	75.3	2.72	30	10 - 156	
Dibenzo(a,h)anthracene	0.909	0.468	51.5	2.68	30	10 - 137	
Dibenzofuran	0.909	0.661	72.8	0.0550	30	10 - 147	
Diethyl phthalate	0.909	0.588	64.7	3.82	30	20 - 120	
Dimethyl phthalate	0.909	0.627	69.0	3.54	30	18 - 131	
Di-n-butyl phthalate	0.909	0.670	73.7	0.433	30	10 - 137	
Di-n-octyl phthalate	0.909	0.805	88.6	5.00	30	10 - 180	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-MSD1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED (mg/kg dry)	MSD CONCENTRATION (mg/kg dry)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Fluoranthene	0.909	0.763	83.9	13.4	30	10 - 160	
Fluorene	0.909	0.644	70.9	6.07	30	10 - 157	
Hexachlorobenzene	0.909	0.668	73.5	3.74	30	10 - 137	
Hexachlorobutadiene	0.909	0.674	74.2	4.17	30	10 - 132	
Hexachlorocyclopentadiene	0.909	ND	*		30	10 - 106	
Hexachloroethane	0.909	0.232	25.5	5.50	30	10 - 110	
Indeno(1,2,3-cd)pyrene	0.909	0.411	45.3	1.84	30	10 - 144	
Isophorone	0.909	0.683	75.2	0.533	30	10 - 132	
Naphthalene	0.909	0.677	74.5	2.65	30	10 - 141	
Nitrobenzene	0.909	0.559	61.5	5.38	30	10 - 131	
N-Nitrosodimethylamine	0.909	0.537	59.1	0.270	30	10 - 126	
N-nitroso-di-n-propylamine	0.909	0.583	64.2	3.19	30	10 - 125	
N-Nitrosodiphenylamine	0.909	0.713	78.5	3.90	30	10 - 177	
Pentachlorophenol	0.909	0.684	75.3	7.22	30	10 - 153	
Phenanthrene	0.909	0.697	76.7	0.675	30	10 - 148	
Phenol	0.909	0.769	84.6	2.05	30	10 - 126	
Pyrene	0.909	0.819	90.1	6.51	30	10 - 165	
Pyridine	0.909	0.514	56.6	0.493	30	10 - 83	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60131	Laboratory ID:	BD60131-BS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
1,1-Biphenyl	0.833	0.250	30.0	18 - 111	
1,2,4,5-Tetrachlorobenzene	0.833	0.281	33.8	21 - 131	
1,2,4-Trichlorobenzene	0.833	0.303	36.4	10 - 140	
1,2-Dichlorobenzene	0.833	0.240	28.8 *	34 - 108	
1,2-Diphenylhydrazine (as Azobenzene)	0.833	0.285	34.2	17 - 137	
1,3-Dichlorobenzene	0.833	0.242	29.1 *	33 - 110	
1,4-Dichlorobenzene	0.833	0.252	30.2 *	32 - 104	
2,3,4,6-Tetrachlorophenol	0.833	0.338	40.6	30 - 130	
2,4,5-Trichlorophenol	0.833	0.238	28.6	27 - 118	
2,4,6-Trichlorophenol	0.833	0.256	30.7 *	31 - 120	
2,4-Dichlorophenol	0.833	0.288	34.5	20 - 127	
2,4-Dimethylphenol	0.833	0.262	31.4	14 - 132	
2,4-Dinitrophenol	0.833	ND	*	10 - 171	
2,4-Dinitrotoluene	0.833	0.316	38.0	34 - 131	
2,6-Dinitrotoluene	0.833	0.309	37.0	31 - 128	
2-Chloronaphthalene	0.833	0.228	27.4 *	31 - 117	
2-Chlorophenol	0.833	0.242	29.1 *	33 - 113	
2-Methylnaphthalene	0.833	0.243	29.2	12 - 138	
2-Methylphenol	0.833	0.260	31.2	10 - 136	
2-Nitroaniline	0.833	0.167	20.0 *	27 - 132	
2-Nitrophenol	0.833	0.267	32.0	17 - 129	
3- & 4-Methylphenols	0.833	0.162	19.5 *	29 - 103	
3,3-Dichlorobenzidine	0.833	0.242	29.0	22 - 149	
3-Nitroaniline	0.833	0.167	20.0	20 - 133	
4,6-Dinitro-2-methylphenol	0.833	0.202	24.3	10 - 143	
4-Bromophenyl phenyl ether	0.833	0.233	28.0 *	29 - 120	
4-Chloro-3-methylphenol	0.833	0.345	41.4	24 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60131	Laboratory ID:	BD60131-BS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	0.833	0.156	18.8	10 - 132	
4-Chlorophenyl phenyl ether	0.833	0.282	33.9	27 - 124	
4-Nitroaniline	0.833	0.167	20.0	16 - 128	
4-Nitrophenol	0.833	0.532	63.9	10 - 141	
Acenaphthene	0.833	0.247	29.6 *	30 - 121	
Acenaphthylene	0.833	0.222	26.6 *	30 - 115	
Acetophenone	0.833	0.306	36.7	20 - 112	
Aniline	0.833	0.418	50.2	10 - 119	
Anthracene	0.833	0.243	29.2 *	34 - 118	
Atrazine	0.833	0.315	37.8	26 - 112	
Benzaldehyde	0.833	0.306	36.7	21 - 100	
Benzo(a)anthracene	0.833	0.254	30.5 *	32 - 122	
Benzo(a)pyrene	0.833	0.212	25.4 *	29 - 133	
Benzo(b)fluoranthene	0.833	0.213	25.5	25 - 133	
Benzo(g,h,i)perylene	0.833	0.301	36.1	10 - 143	
Benzo(k)fluoranthene	0.833	0.233	28.0	25 - 128	
Benzoic acid	0.833	ND	*	10 - 140	
Benzyl alcohol	0.833	0.210	25.2 *	30 - 115	
Benzyl butyl phthalate	0.833	0.260	31.2	26 - 126	
Bis(2-chloroethoxy)methane	0.833	0.217	26.0	19 - 132	
Bis(2-chloroethyl)ether	0.833	0.481	57.7	19 - 125	
Bis(2-chloroisopropyl)ether	0.833	0.0877	10.5 *	20 - 135	
Bis(2-ethylhexyl)phthalate	0.833	0.264	31.7	10 - 155	
Caprolactam	0.833	0.269	32.3	10 - 127	
Carbazole	0.833	0.193	23.1 *	35 - 123	
Chrysene	0.833	0.252	30.3 *	32 - 123	
Dibenzo(a,h)anthracene	0.833	0.336	40.4	10 - 136	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60131	Laboratory ID:	BD60131-BS1
Preparation:	EPA 3550C	Initial/Final:	30 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
Dibenzofuran	0.833	0.244	29.3	29 - 121	
Diethyl phthalate	0.833	0.272	32.6 *	34 - 116	
Dimethyl phthalate	0.833	0.266	32.0 *	35 - 124	
Di-n-butyl phthalate	0.833	0.207	24.9 *	31 - 116	
Di-n-octyl phthalate	0.833	0.243	29.1	26 - 136	
Fluoranthene	0.833	0.219	26.3 *	33 - 122	
Fluorene	0.833	0.249	29.8	29 - 123	
Hexachlorobenzene	0.833	0.264	31.6	21 - 124	
Hexachlorobutadiene	0.833	0.355	42.6	10 - 149	
Hexachlorocyclopentadiene	0.833	0.0873	10.5	10 - 129	
Hexachloroethane	0.833	0.304	36.5	28 - 108	
Indeno(1,2,3-cd)pyrene	0.833	0.383	46.0	10 - 135	
Isophorone	0.833	0.285	34.2	20 - 132	
Naphthalene	0.833	0.261	31.4	23 - 124	
Nitrobenzene	0.833	0.325	39.0	13 - 132	
N-Nitrosodimethylamine	0.833	0.101	12.1	11 - 129	
N-nitroso-di-n-propylamine	0.833	0.302	36.3	24 - 119	
N-Nitrosodiphenylamine	0.833	0.227	27.3	22 - 152	
Pentachlorophenol	0.833	0.154	18.5	10 - 139	
Phenanthrene	0.833	0.226	27.1 *	33 - 123	
Phenol	0.833	0.277	33.3	23 - 115	
Pyrene	0.833	0.284	34.0	24 - 130	
Pyridine	0.833	0.0797	9.56 *	10 - 91	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60221	Laboratory ID:	BD60221-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.	Q
1,1-Biphenyl	25.0	7.85	31.4 *	33 - 95	
1,2,4,5-Tetrachlorobenzene	25.0	7.39	29.6	26 - 120	
1,2,4-Trichlorobenzene	25.0	8.14	32.6	20 - 118	
1,2-Dichlorobenzene	25.0	7.56	30.2	29 - 111	
1,2-Diphenylhydrazine (as Azobenzene)	25.0	8.09	32.4	16 - 141	
1,3-Dichlorobenzene	25.0	7.52	30.1	23 - 117	
1,4-Dichlorobenzene	25.0	7.58	30.3	30 - 105	
2,3,4,6-Tetrachlorophenol	25.0	10.3	41.2	30 - 130	
2,4,5-Trichlorophenol	25.0	9.00	36.0	32 - 114	
2,4,6-Trichlorophenol	25.0	7.83	31.3 *	35 - 118	
2,4-Dichlorophenol	25.0	7.98	31.9	25 - 116	
2,4-Dimethylphenol	25.0	9.69	38.8	15 - 116	
2,4-Dinitrophenol	25.0	11.1	44.4	10 - 170	
2,4-Dinitrotoluene	25.0	9.79	39.2 *	41 - 128	
2,6-Dinitrotoluene	25.0	9.68	38.7 *	45 - 116	
2-Chloronaphthalene	25.0	7.35	29.4 *	33 - 112	
2-Chlorophenol	25.0	7.53	30.1	15 - 120	
2-Methylnaphthalene	25.0	8.22	32.9	24 - 118	
2-Methylphenol	25.0	6.99	28.0	10 - 110	
2-Nitroaniline	25.0	9.04	36.2	34 - 129	
2-Nitrophenol	25.0	8.40	33.6	28 - 118	
3- & 4-Methylphenols	25.0	5.18	20.7	10 - 107	
3,3-Dichlorobenzidine	25.0	5.93	23.7	15 - 187	
3-Nitroaniline	25.0	7.69	30.8	24 - 134	
4,6-Dinitro-2-methylphenol	25.0	9.19	36.8	10 - 153	
4-Bromophenyl phenyl ether	25.0	7.58	30.3 *	34 - 120	
4-Chloro-3-methylphenol	25.0	11.0	43.8	20 - 120	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60221	Laboratory ID:	BD60221-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	25.0	7.66	30.6	10 - 147	
4-Chlorophenyl phenyl ether	25.0	8.28	33.1	27 - 121	
4-Nitroaniline	25.0	7.05	28.2	13 - 134	
4-Nitrophenol	25.0	ND	*	10 - 131	
Acetophenone	25.0	9.23	36.9	25 - 110	
Aniline	25.0	5.94	23.8	10 - 117	
Benzaldehyde	25.0	9.14	36.6	29 - 117	
Benzoic acid	25.0	ND	*	30 - 130	
Benzyl alcohol	25.0	5.79	23.2	10 - 117	
Benzyl butyl phthalate	25.0	10.9	43.6	29 - 133	
Bis(2-chloroethoxy)methane	25.0	8.88	35.5	10 - 154	
Bis(2-chloroethyl)ether	25.0	8.26	33.0	17 - 125	
Bis(2-chloroisopropyl)ether	25.0	9.51	38.0	10 - 139	
Caprolactam	25.0	9.69	38.8	10 - 137	
Carbazole	25.0	9.79	39.2 *	42 - 126	
Dibenzofuran	25.0	8.27	33.1 *	36 - 113	
Diethyl phthalate	25.0	10.2	40.7	38 - 115	
Dimethyl phthalate	25.0	10.3	41.0	38 - 129	
Di-n-butyl phthalate	25.0	10.4	41.7	31 - 120	
Di-n-octyl phthalate	25.0	10.5	42.1	21 - 149	
Diphenylamine	25.0	9.41	37.6 *	40 - 140	
Hexachlorocyclopentadiene	25.0	ND	*	10 - 130	
Isophorone	25.0	11.0	44.2	25 - 127	
N-nitroso-di-n-propylamine	25.0	10.0	40.0	26 - 122	
N-Nitrosodiphenylamine	25.0	9.19	36.8	23 - 149	
Phenol	25.0	3.10	12.4	10 - 110	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60221	Laboratory ID:	BD60221-BSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
1,1-Biphenyl	25.0	7.94	31.8	*	1.14	20	33 - 95	
1,2,4,5-Tetrachlorobenzene	25.0	7.51	30.0		1.61	20	26 - 120	
1,2,4-Trichlorobenzene	25.0	7.53	30.1		7.79	20	20 - 118	
1,2-Dichlorobenzene	25.0	6.81	27.2	*	10.4	20	29 - 111	
1,2-Diphenylhydrazine (as Azobenzene)	25.0	8.85	35.4		8.97	20	16 - 141	
1,3-Dichlorobenzene	25.0	6.65	26.6		12.3	20	23 - 117	
1,4-Dichlorobenzene	25.0	6.77	27.1	*	11.3	20	30 - 105	
2,3,4,6-Tetrachlorophenol	25.0	11.0	43.9		6.40	20	30 - 130	
2,4,5-Trichlorophenol	25.0	9.12	36.5		1.32	20	32 - 114	
2,4,6-Trichlorophenol	25.0	7.69	30.8	*	1.80	20	35 - 118	
2,4-Dichlorophenol	25.0	7.41	29.6		7.41	20	25 - 116	
2,4-Dimethylphenol	25.0	8.61	34.4		11.8	20	15 - 116	
2,4-Dinitrophenol	25.0	10.6	42.4		4.60	20	10 - 170	
2,4-Dinitrotoluene	25.0	9.82	39.3	*	0.306	20	41 - 128	
2,6-Dinitrotoluene	25.0	9.68	38.7	*	0.00	20	45 - 116	
2-Chloronaphthalene	25.0	7.54	30.2	*	2.55	20	33 - 112	
2-Chlorophenol	25.0	7.29	29.2		3.24	20	15 - 120	
2-Methylnaphthalene	25.0	7.88	31.5		4.22	20	24 - 118	
2-Methylphenol	25.0	6.68	26.7		4.54	20	10 - 110	
2-Nitroaniline	25.0	9.10	36.4		0.662	20	34 - 129	
2-Nitrophenol	25.0	7.59	30.4		10.1	20	28 - 118	
3- & 4-Methylphenols	25.0	4.94	19.8		4.74	20	10 - 107	J
3,3-Dichlorobenzidine	25.0	5.80	23.2		2.22	20	15 - 187	
3-Nitroaniline	25.0	7.73	30.9		0.519	20	24 - 134	
4,6-Dinitro-2-methylphenol	25.0	9.49	38.0		3.21	20	10 - 153	
4-Bromophenyl phenyl ether	25.0	7.93	31.7	*	4.51	20	34 - 120	
4-Chloro-3-methylphenol	25.0	10.7	42.9		2.21	20	20 - 120	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60221	Laboratory ID:	BD60221-BSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
4-Chloroaniline	25.0	7.78	31.1	1.55	20	10 - 147	
4-Chlorophenyl phenyl ether	25.0	8.39	33.6	1.32	20	27 - 121	
4-Nitroaniline	25.0	7.82	31.3	10.4	20	13 - 134	
4-Nitrophenol	25.0	ND	*		20	10 - 131	
Acetophenone	25.0	8.65	34.6	6.49	20	25 - 110	
Aniline	25.0	5.29	21.2	11.6	20	10 - 117	
Benzaldehyde	25.0	8.40	33.6	8.44	20	29 - 117	
Benzoic acid	25.0	ND	*		20	30 - 130	
Benzyl alcohol	25.0	5.47	21.9	5.68	20	10 - 117	
Benzyl butyl phthalate	25.0	10.8	43.2	1.11	20	29 - 133	
Bis(2-chloroethoxy)methane	25.0	8.32	33.3	6.51	20	10 - 154	
Bis(2-chloroethyl)ether	25.0	7.67	30.7	7.41	20	17 - 125	
Bis(2-chloroisopropyl)ether	25.0	8.83	35.3	7.42	20	10 - 139	
Caprolactam	25.0	8.74	35.0	10.3	20	10 - 137	
Carbazole	25.0	9.40	37.6 *	4.06	20	42 - 126	
Dibenzofuran	25.0	8.27	33.1 *	0.00	20	36 - 113	
Diethyl phthalate	25.0	10.7	42.8	5.08	20	38 - 115	
Dimethyl phthalate	25.0	10.3	41.1	0.0974	20	38 - 129	
Di-n-butyl phthalate	25.0	10.2	40.7	2.33	20	31 - 120	
Di-n-octyl phthalate	25.0	10.1	40.3	4.37	20	21 - 149	
Diphenylamine	25.0	9.76	39.0 *	3.65	20	40 - 140	
Hexachlorocyclopentadiene	25.0	ND	*		20	10 - 130	
Isophorone	25.0	10.3	41.3	6.74	20	25 - 127	
N-nitroso-di-n-propylamine	25.0	9.47	37.9	5.54	20	26 - 122	
N-Nitrosodiphenylamine	25.0	9.63	38.5	4.68	20	23 - 149	
Phenol	25.0	2.88	11.5	7.36	20	10 - 110	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60240	Laboratory ID:	BD60240-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	0.831	0.477	57.4	10 - 132	
4-Chlorophenyl phenyl ether	0.831	0.579	69.8	27 - 124	
4-Nitroaniline	0.831	0.509	61.3	16 - 128	
4-Nitrophenol	0.831	0.263	31.7	10 - 141	
Acenaphthene	0.831	0.586	70.6	30 - 121	
Acenaphthylene	0.831	0.585	70.4	30 - 115	
Acetophenone	0.831	0.617	74.3	20 - 112	
Aniline	0.831	0.462	55.7	10 - 119	
Anthracene	0.831	0.697	83.9	34 - 118	
Atrazine	0.831	0.638	76.8	26 - 112	
Benzaldehyde	0.831	0.453	54.6	21 - 100	
Benzo(a)anthracene	0.831	0.650	78.3	32 - 122	
Benzo(a)pyrene	0.831	0.608	73.2	29 - 133	
Benzo(b)fluoranthene	0.831	0.576	69.4	25 - 133	
Benzo(g,h,i)perylene	0.831	0.583	70.2	10 - 143	
Benzo(k)fluoranthene	0.831	0.656	79.0	25 - 128	
Benzoic acid	0.831	0.0601	7.24 *	10 - 140	
Benzyl alcohol	0.831	0.555	66.8	30 - 115	
Benzyl butyl phthalate	0.831	0.685	82.5	26 - 126	
Bis(2-chloroethoxy)methane	0.831	0.567	68.3	19 - 132	
Bis(2-chloroethyl)ether	0.831	0.573	69.0	19 - 125	
Bis(2-chloroisopropyl)ether	0.831	0.598	72.0	20 - 135	
Bis(2-ethylhexyl)phthalate	0.831	0.672	80.9	10 - 155	
Caprolactam	0.831	0.690	83.0	10 - 127	
Carbazole	0.831	0.634	76.3	35 - 123	
Chrysene	0.831	0.651	78.4	32 - 123	
Dibenzo(a,h)anthracene	0.831	0.598	72.0	10 - 136	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY
Calibration: SB60032
Instrument: BNA7
Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5880885	14.00376	6.823857	0.0648405			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4745905	5.113734	6.580286	8.559844E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3118206	13.12039	5.765286	0.0769942			20	
1,2-Dichlorobenzene	1.555148	13.79174	4.927428	9.528739E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.9647338	13.2612	8.299857	6.671977E-02			20	
1,3-Dichlorobenzene	1.585685	13.67538	4.729428	9.822578E-02			20	
1,4-Dichlorobenzene	1.618699	13.52697	4.774428	5.807618E-02			20	
1-Methylnaphthalene	0.6415471	14.13171	6.491571	7.510256E-02			20	
2,3,4,6-Tetrachlorophenol	0.1353626	15.19996	7.887125	0.1534288			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3796697	12.36105	6.744875	0.2081242			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3559366	13.7455	6.688375	0.152776			SPCC (0.2)	
2,4-Dichlorophenol	0.2994003	13.02813	5.717875	0.2188519			SPCC (0.2)	
2,4-Dimethylphenol	0.28393	12.92588	5.552625	0.1523356			SPCC (0.2)	
2,4-Dinitrophenol	0.1290547	37.71075	7.55375	0.1538912			SPCC (0.01)	*
2,4-Dinitrotoluene	0.4225499	15.40339	7.716571	0.0599203			SPCC (0.2)	
2,6-Dinitrotoluene	0.3098827	15.43424	7.263	6.639027E-02			SPCC (0.2)	
2-Chloronaphthalene	1.140946	14.40841	6.846428	6.564755E-02			SPCC (0.8)	
2-Chlorophenol	1.477761	12.79714	4.631375	0.1730482			SPCC (0.8)	
2-Methylnaphthalene	0.7491816	13.75199	6.392571	7.568112E-02			SPCC (0.4)	
2-Methylphenol	1.108042	12.76815	5.020625	0.1213705			SPCC (0.7)	
2-Nitroaniline	0.4283199	14.81787	6.993286	8.164171E-02			SPCC (0.01)	
2-Nitrophenol	0.2043122	13.25091	5.51725	0.1504659			SPCC (0.1)	
3- & 4-Methylphenols	1.715679	13.46286	5.137375	0.1564639			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5871473	14.79559	14.087	2.875891E-02			SPCC (0.01)	
3-Nitroaniline	0.3767254	15.44134	7.435286	0.0773227			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.1720434	23.5006	8.249625	0.1365787			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2823425	13.82215	8.784429	5.579802E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3157846	12.77671	6.299125	0.191772			SPCC (0.2)	
4-Chloroaniline	0.4355962	14.16171	5.884857	6.653961E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6784036	15.00223	8.085572	5.848164E-02			SPCC (0.4)	
4-Nitroaniline	0.3883922	14.23993	8.208429	6.906637E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SB60032
SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: BNA7
Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.2274321	12.34555	7.660625	0.2081533			SPCC (0.01)	
Acenaphthene	1.151301	14.41902	7.486429	5.688568E-02			SPCC (0.9)	
Acenaphthylene	1.925208	14.18687	7.283429	6.294257E-02			SPCC (0.9)	
Acetophenone	1.926492	5.827597	5.111714	0.0554592			SPCC (0.01)	
Alpha Terpineol	0.2497365	13.55986	5.799857	7.627626E-02			20	
Aniline	1.718778	14.43512	4.531428	0.1040602			SPCC ()	
Anthracene	1.070026	13.828	9.536857	4.283359E-02			SPCC (0.7)	
Atrazine	0.2810741	5.171191	9.111286	4.892352E-02			SPCC (0.01)	
Benzaldehyde	1.031182	6.805923	4.412857	9.515564E-02			SPCC (0.01)	
Benzidine	0.7447158	22.91827	11.51	4.298471E-02			20	*
Benzo(a)anthracene	1.383649	14.25233	14.01329	2.906902E-02			SPCC (0.8)	
Benzo(a)pyrene	1.300886	13.93707	16.915	2.835525E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.369282	14.72575	16.28557	2.467127E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.182348	14.54432	19.40557	3.503873E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.345696	14.28205	16.33471	0.0440078			SPCC (0.7)	
Benzoic acid	0.2644914	17.12241	5.648857	0.2287322			20	
Benzyl alcohol	1.016946	14.68061	4.899857	8.008225E-02			20	
Benzyl butyl phthalate	0.6757117	13.80418	13.06129	3.971635E-02			20	
Bis(2-chloroethoxy)methane	0.4151378	13.65154	5.607857	7.774076E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.418471	13.44438	4.574875	0.1793161			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.693802	13.84103	5.012714	5.974564E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9187565	13.47281	14.39957	3.060274E-02			20	
Caprolactam	9.279451E-03	16.6282	6.296143	0.1155807			SPCC (0.01)	
Carbazole	1.100446	14.02883	9.756286	4.676831E-02			SPCC (0.01)	
Chrysene	1.330873	13.87813	14.10386	3.623573E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.208637	14.82705	19.02514	2.008554E-02			SPCC (0.4)	
Dibenzofuran	1.704218	14.07139	7.668286	7.435509E-02			SPCC (0.8)	
Diethyl phthalate	1.285647	13.95148	7.99	6.028775E-02			SPCC (0.01)	
Dimethyl phthalate	1.332915	13.93368	7.170572	5.485985E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.218812	13.0077	10.30243	4.274048E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.639449	13.70255	15.722	3.329095E-02			SPCC (0.01)	
Diphenylamine	0.8021195	13.60787	8.263286	5.666207E-02			20	
Fluoranthene	1.234864	13.68537	11.21386	3.865645E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26C1722

Project: 20240228- 1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.446145	13.89001	8.104572	6.800528E-02			SPCC (0.9)	
Hexachlorobenzene	0.1080335	14.70399	9.029714	0.0574399			SPCC (0.1)	
Hexachlorobutadiene	0.1605037	13.8625	5.951286	7.444598E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2634457	20.31429	6.588	7.350246E-02			SPCC (0.05)	*
Hexachloroethane	0.580786	13.95948	5.172286	0.110726			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.1861	14.58025	18.97829	3.752983E-02			SPCC (0.5)	
Isophorone	0.6458143	13.14096	5.433428	8.592489E-02			SPCC (0.4)	
Naphthalene	1.057916	14.11094	5.817429	8.110798E-02			SPCC (0.7)	
Nitrobenzene	0.3307871	13.52441	5.255572	8.604292E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.6992196	13.2443	2.546	0.2474741			20	
N-nitroso-di-n-propylamine	1.011045	14.31012	5.127571	6.126922E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2651182	14.12552	8.263286	5.666207E-02			SPCC (0.01)	
Parathion	0.141394	15.001	10.58671	3.166737E-02			20	
Pentachloronitrobenzene	7.874733E-02	14.9806	9.404	5.144961E-02			20	
Pentachlorophenol	0.1325898	19.13854	9.3185	0.1264511			SPCC (0.05)	
Phenanthrene	1.158556	13.6369	9.484143	4.231357E-02			SPCC (0.7)	
Phenol	1.933261	13.36827	4.551125	0.1725501			SPCC (0.8)	
Pyrene	1.533354	13.7193	11.60214	4.228409E-02			SPCC (0.6)	
Pyridine	1.108538	17.25775	2.546	0.4931282			20	
SURR: 2,4,6-Tribromophenol	0.1221592	14.81153	8.4825	0.1414662			20	
SURR: 2-Fluorobiphenyl	1.303047	13.3423	6.738125	0.1250402			20	
SURR: 2-Fluorophenol	1.236096	12.24997	3.75525	0.2239292			20	
SURR: Nitrobenzene-d5	0.333143	12.77988	5.243125	0.1613795			20	
SURR: Phenol-d6	1.718706	12.92228	4.540625	0.1868843			20	
SURR: Terphenyl-d14	1.084587	13.07754	11.96012	7.843662E-02			20	
1,1-Biphenyl	0.5880885	14.00376	6.823857	0.0648405			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4745905	5.113734	6.580286	8.559844E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3118206	13.12039	5.765286	0.0769942			20	
1,2-Dichlorobenzene	1.555148	13.79174	4.927428	9.528739E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.9647338	13.2612	8.299857	6.671977E-02			20	
1,3-Dichlorobenzene	1.585685	13.67538	4.729428	9.822578E-02			20	
1,4-Dichlorobenzene	1.618699	13.52697	4.774428	5.807618E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60036

SDG: 26C1722

Project: 20240228- 1 North Depot Street, Binghamton NY

Instrument: BNA#2

Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6769381	5.947303	7.733286	2.725426E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.5104838	4.459976	7.490143	2.277209E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3139052	10.00824	6.685571	3.572219E-02			20	
1,2-Dichlorobenzene	1.48378	6.731589	5.947857	3.380088E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8693436	7.743692	9.272285	0.0237977			20	
1,3-Dichlorobenzene	1.553855	7.205734	5.780429	9.252115E-03			20	
1,4-Dichlorobenzene	1.581206	7.399779	5.814	1.263097E-02			20	
1-Methylnaphthalene	0.683421	9.201849	7.403	1.976156E-02			20	
2,3,4,6-Tetrachlorophenol	0.1511819	16.44725	8.826375	2.252709E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3827151	11.81469	7.61325	0.0296301			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3496709	11.68092	7.574	9.903065E-03			SPCC (0.2)	
2,4-Dichlorophenol	0.2711253	9.166412	6.612125	3.217222E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2823603	8.484614	6.440625	3.436212E-02			SPCC (0.2)	
2,4-Dinitrophenol	0.1030908	39.22087	8.472125	0.0229851			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3986668	13.43173	8.653143	2.524182E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2921972	12.11701	8.179286	2.122999E-02			SPCC (0.2)	
2-Chloronaphthalene	1.12846	6.525813	7.766	2.958083E-02			SPCC (0.8)	
2-Chlorophenol	1.419089	7.303542	5.681	2.590201E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7231156	8.961171	7.299	9.036185E-03			SPCC (0.4)	
2-Methylphenol	1.14059	9.783276	5.97	2.301153E-02			SPCC (0.7)	
2-Nitroaniline	0.398918	9.450064	7.897571	1.676094E-02			SPCC (0.01)	
2-Nitrophenol	0.177408	8.653613	6.4505	0.0356079			SPCC (0.1)	
3- & 4-Methylphenols	1.795648	9.05157	6.06375	0.0365946			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5072201	12.10287	16.10271	1.368343E-02			SPCC (0.01)	
3-Nitroaniline	0.3472387	7.639238	8.353429	2.254976E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.596091E-02	36.21063	9.20175	3.557054E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2149003	8.23243	9.774571	2.511719E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3402578	8.017283	7.142625	2.557194E-02			SPCC (0.2)	
4-Chloroaniline	0.4318614	7.81686	6.784857	3.026816E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.703761	7.148541	9.05	8.564889E-03			SPCC (0.4)	
4-Nitroaniline	0.3675936	9.441922	9.154	4.550415E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SC60036
SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.3085764	17.65215	8.500875	5.202785E-02			SPCC (0.01)	
Acenaphthene	1.128011	8.417147	8.436571	2.648745E-02			SPCC (0.9)	
Acenaphthylene	1.915863	7.552952	8.224	2.092394E-02			SPCC (0.9)	
Acetophenone	2.135263	4.936335	6.090429	3.927619E-02			SPCC (0.01)	
Alpha Terpineol	0.2675602	9.703802	6.701	9.842577E-03			20	
Aniline	1.842032	7.107315	5.600714	3.260179E-02			SPCC ()	
Anthracene	1.051891	7.881904	10.66229	3.103913E-02			SPCC (0.7)	
Atrazine	0.2207085	6.722994	10.07986	3.243644E-02			SPCC (0.01)	
Benzaldehyde	1.069486	7.618571	5.514286	0.0361869			SPCC (0.01)	
Benzidine	0.6211521	23.3357	13.22714	1.572401E-02			20	*
Benzo(a)anthracene	1.406352	7.531458	16.068	2.159018E-02			SPCC (0.8)	
Benzo(a)pyrene	1.248312	8.085528	19.11443	3.302381E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.319372	8.157766	18.45329	2.558584E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.141019	14.21061	21.86557	5.784632E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.295148	8.593397	18.50314	0.0323551			SPCC (0.7)	
Benzoic acid	0.2254782	26.83229	6.498429	0.2218704			20	*
Benzyl alcohol	0.9674124	8.613382	5.896857	4.147019E-02			20	
Benzyl butyl phthalate	0.6832609	8.179303	14.96129	1.781994E-02			20	
Bis(2-chloroethoxy)methane	0.4365309	9.256954	6.513857	3.922579E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.403203	7.849745	5.624	1.424152E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.20784	7.32077	5.994	8.811808E-03			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9116073	8.344165	16.34643	2.360938E-02			20	
Caprolactam	0.1277752	10.66951	7.044	0.1451447			SPCC (0.01)	
Carbazole	1.058639	8.331933	10.96057	4.440247E-02			SPCC (0.01)	
Chrysene	1.325045	7.991737	16.16914	3.020796E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.163784	13.10855	21.34729	3.985736E-02			SPCC (0.4)	
Dibenzofuran	1.674469	7.514258	8.623	1.257215E-02			SPCC (0.8)	
Diethyl phthalate	1.486009	8.122469	8.933143	3.241829E-02			SPCC (0.01)	
Dimethyl phthalate	1.40809	7.684074	8.078428	2.588582E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.330881	8.305463	11.70129	1.858476E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.612887	10.55514	17.70971	1.764728E-02			SPCC (0.01)	
Diphenylamine	0.5581182	7.985972	9.225	0.0323611			20	
Fluoranthene	1.275578	7.183738	12.90714	3.129514E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SC60036

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.415703	7.335888	9.078714	2.689616E-02			SPCC (0.9)	
Hexachlorobenzene	9.657052E-02	8.69552	10.03343	2.173665E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1905685	8.974134	6.858428	2.553625E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.3247478	8.668069	7.496572	3.042195E-02			SPCC (0.05)	
Hexachloroethane	0.6273983	9.024488	6.16	1.217577E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.470302	13.34069	21.31271	5.115771E-02			SPCC (0.5)	
Isophorone	0.7723379	9.003987	6.374286	2.663172E-02			SPCC (0.4)	
Naphthalene	1.030311	8.237771	6.739	1.458854E-02			SPCC (0.7)	
Nitrobenzene	0.423043	8.326455	6.222	2.351251E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.8545876	6.927726	3.970857	6.664884E-02			20	
N-nitroso-di-n-propylamine	1.260265	8.874352	6.094	1.888553E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2234608	7.983972	9.223	2.758302E-02			SPCC (0.01)	
Parathion	0.1450739	19.86379	12.08643	3.278606E-02			20	
Pentachloronitrobenzene	9.564072E-02	9.873422	10.46386	2.709686E-02			20	
Pentachlorophenol	0.1078933	32.61167	10.32363	3.459326E-02			SPCC (0.05)	*
Phenanthrene	1.13105	5.853272	10.58771	1.214818E-02			SPCC (0.7)	
Phenol	1.804126	9.825797	5.559625	4.780525E-02			SPCC (0.8)	
Pyrene	1.37739	7.724391	13.38271	2.105356E-02			SPCC (0.6)	
Pyridine	1.242865	8.702003	3.981571	0.4506174			20	
SURR: 2,4,6-Tribromophenol	9.041746E-02	16.17887	9.457375	1.099567E-02			20	
SURR: 2-Fluorobiphenyl	1.291812	7.321176	7.640375	4.379548E-03			20	
SURR: 2-Fluorophenol	1.205856	11.07622	4.9385	5.184244E-02			20	
SURR: Nitrobenzene-d5	0.4043053	9.349268	6.207375	1.364658E-02			20	
SURR: Phenol-d6	1.760268	8.331713	5.5505	4.560124E-02			20	
SURR: Terphenyl-d14	1.04237	7.548485	13.7585	1.798501E-02			20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363854.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0309	Injection Date:	04/02/26
Lab Sample ID:	S6D0309-CCV1	Injection Time:	15:57

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	29.1	0.5880885	0.5705623	0.01	-3.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	30.0	0.4745905	0.4748902	0.01	0.06	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.3118206	0.2904823		-6.8	20	
1,2-Dichlorobenzene	A	30.0	29.1	1.555148	1.506802		-3.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	28.0	0.9647338	0.8989148		-6.8	20	
1,3-Dichlorobenzene	A	30.0	29.5	1.585685	1.560457		-1.6	20	
1,4-Dichlorobenzene	A	30.0	29.1	1.618699	1.570438		-3.0	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.4	0.1353626	0.1508452	0.01	11.4	20	
2,4,5-Trichlorophenol	A	30.0	30.1	0.3796697	0.3811452	0.2	0.4	20	
2,4,6-Trichlorophenol	A	30.0	28.4	0.3559366	0.3375876	0.2	-5.2	20	
2,4-Dichlorophenol	A	30.0	26.4	0.2994003	0.2638076	0.2	-11.9	20	
2,4-Dimethylphenol	A	30.0	27.7	0.28393	0.2625603	0.2	-7.5	20	
2,4-Dinitrophenol	A	30.0	39.8	0.1290547	0.1712327	0.01	32.7	20 *	
2,4-Dinitrotoluene	A	30.0	29.7	0.4225499	0.4179407	0.2	-1.1	20	
2,6-Dinitrotoluene	A	30.0	30.1	0.3098827	0.3111844	0.2	0.4	20	
2-Chloronaphthalene	A	30.0	29.0	1.140946	1.1019	0.8	-3.4	20	
2-Chlorophenol	A	30.0	28.9	1.477761	1.42283	0.8	-3.7	20	
2-Methylnaphthalene	A	30.0	28.0	0.7491816	0.6980991	0.4	-6.8	20	
2-Methylphenol	A	30.0	27.0	1.108042	0.9965643	0.7	-10.1	20	
2-Nitroaniline	A	30.0	28.6	0.4283199	0.4075702	0.01	-4.8	20	
2-Nitrophenol	A	30.0	27.5	0.2043122	0.186993	0.1	-8.5	20	
3- & 4-Methylphenols	A	30.0	26.7	1.715679	1.524503	0.6	-11.1	20	
3,3-Dichlorobenzidine	A	30.0	26.3	0.5871473	0.5143716	0.01	-12.4	20	
3-Nitroaniline	A	30.0	25.6	0.3767254	0.3221024	0.01	-14.5	20	
4,6-Dinitro-2-methylphenol	A	30.0	30.5	0.1720434	0.1749364	0.01	1.7	20	
4-Bromophenyl phenyl ether	A	30.0	26.8	0.2823425	0.252053	0.1	-10.7	20	
4-Chloro-3-methylphenol	A	30.0	29.8	0.3157846	0.3141211	0.2	-0.5	20	
4-Chloroaniline	A	30.0	24.0	0.4355962	0.3483802	0.01	-20.0	20	
4-Chlorophenyl phenyl ether	A	30.0	29.6	0.6784036	0.6697929	0.4	-1.3	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363854.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0309	Injection Date:	04/02/26
Lab Sample ID:	S6D0309-CCV1	Injection Time:	15:57

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	26.6	0.3883922	0.3445762	0.01	-11.3	20	
4-Nitrophenol	A	30.0	18.8	0.2274321	0.1428061	0.01	-37.2	20 *	
Acenaphthene	A	30.0	29.2	1.151301	1.120659	0.9	-2.7	20	
Acenaphthylene	A	30.0	28.7	1.925208	1.842274	0.9	-4.3	20	
Acetophenone	A	30.0	29.9	1.926492	1.919342	0.01	-0.4	20	
Aniline	A	30.0	27.7	1.718778	1.585866		-7.7	20	
Anthracene	A	30.0	30.3	1.070026	1.082176	0.7	1.1	20	
Atrazine	A	30.0	27.4	0.2810741	0.2565744	0.01	-8.7	20	
Benzaldehyde	A	30.0	30.0	1.031182	1.031282	0.01	0.01	20	
Benzidine	A	30.0	19.7	0.7447158	0.4879654		-34.5	20 *	
Benzo(a)anthracene	A	30.0	29.8	1.383649	1.373753	0.8	-0.7	20	
Benzo(a)pyrene	A	30.0	26.3	1.300886	1.140667	0.7	-12.3	20	
Benzo(b)fluoranthene	A	30.0	25.5	1.369282	1.164332	0.7	-15.0	20	
Benzo(g,h,i)perylene	A	30.0	27.3	1.182348	1.075837	0.5	-9.0	20	
Benzo(k)fluoranthene	A	30.0	28.3	1.345696	1.270902	0.7	-5.6	20	
Benzoic acid	A	30.0	25.8	0.2644914	0.2271214		-14.1	20	
Benzyl alcohol	A	30.0	28.0	1.016946	0.9491845		-6.7	20	
Benzyl butyl phthalate	A	30.0	32.4	0.6757117	0.7292966		7.9	20	
Bis(2-chloroethoxy)methane	A	30.0	27.0	0.4151378	0.3729441	0.3	-10.2	20	
Bis(2-chloroethyl)ether	A	30.0	29.0	1.418471	1.37291	0.7	-3.2	20	
Bis(2-chloroisopropyl)ether	A	30.0	29.5	1.693802	1.665449	0.01	-1.7	20	
Bis(2-ethylhexyl)phthalate	A	30.0	32.0	0.9187565	0.9793463		6.6	20	
Caprolactam	A	30.0	33.7	9.279451E-03	1.042502E-02	0.01	12.3	20	
Carbazole	A	30.0	29.0	1.100446	1.064054	0.01	-3.3	20	
Chrysene	A	30.0	29.5	1.330873	1.308739	0.7	-1.7	20	
Dibenzo(a,h)anthracene	A	30.0	28.5	1.208637	1.149636	0.4	-4.9	20	
Dibenzofuran	A	30.0	28.9	1.704218	1.643583	0.8	-3.6	20	
Diethyl phthalate	A	30.0	31.4	1.285647	1.343425	0.01	4.5	20	
Dimethyl phthalate	A	30.0	29.6	1.332915	1.316982	0.01	-1.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000275.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0702	Injection Date:	04/04/26
Lab Sample ID:	S6D0702-CCV1	Injection Time:	11:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	29.2	0.6769381	0.6583432	0.01	-2.7	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	31.5	0.5104838	0.5360114	0.01	5.0	20	
1,2,4-Trichlorobenzene	A	30.0	30.4	0.3139052	0.3184592		1.5	20	
1,2-Dichlorobenzene	A	30.0	29.7	1.48378	1.46855		-1.0	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	27.1	0.8693436	0.786266		-9.6	20	
1,3-Dichlorobenzene	A	30.0	30.0	1.553855	1.553398		-0.03	20	
1,4-Dichlorobenzene	A	30.0	29.2	1.581206	1.537295		-2.8	20	
1-Methylnaphthalene	A	30.0	28.2	0.683421	0.6413696		-6.2	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.2	0.1511819	0.1675536	0.01	10.8	20	
2,4,5-Trichlorophenol	A	30.0	34.1	0.3827151	0.4352209	0.2	13.7	20	
2,4,6-Trichlorophenol	A	30.0	35.1	0.3496709	0.4095943	0.2	17.1	20	
2,4-Dichlorophenol	A	30.0	31.2	0.2711253	0.2818553	0.2	4.0	20	
2,4-Dimethylphenol	A	30.0	30.4	0.2823603	0.2864698	0.2	1.5	20	
2,4-Dinitrophenol	A	30.0	52.1	0.1030908	0.1789939	0.01	73.6	20 *	
2,4-Dinitrotoluene	A	30.0	35.0	0.3986668	0.4645986	0.2	16.5	20	
2,6-Dinitrotoluene	A	30.0	34.7	0.2921972	0.3381502	0.2	15.7	20	
2-Chloronaphthalene	A	30.0	29.6	1.12846	1.115031	0.8	-1.2	20	
2-Chlorophenol	A	30.0	29.3	1.419089	1.387068	0.8	-2.3	20	
2-Methylnaphthalene	A	30.0	29.0	0.7231156	0.6986582	0.4	-3.4	20	
2-Methylphenol	A	30.0	28.7	1.14059	1.092786	0.7	-4.2	20	
2-Nitroaniline	A	30.0	34.2	0.398918	0.4543423	0.01	13.9	20	
2-Nitrophenol	A	30.0	35.2	0.177408	0.208173	0.1	17.3	20	
3- & 4-Methylphenols	A	30.0	29.3	1.795648	1.75565	0.6	-2.2	20	
3,3-Dichlorobenzidine	A	30.0	35.2	0.5072201	0.5946943	0.01	17.2	20	
3-Nitroaniline	A	30.0	33.4	0.3472387	0.3865445	0.01	11.3	20	
4,6-Dinitro-2-methylphenol	A	30.0	48.7	8.596091E-02	0.1396133	0.01	62.4	20 *	
4-Bromophenyl phenyl ether	A	30.0	32.7	0.2149003	0.2339401	0.1	8.9	20	
4-Chloro-3-methylphenol	A	30.0	30.4	0.3402578	0.3448053	0.2	1.3	20	
4-Chloroaniline	A	30.0	28.2	0.4318614	0.4053753	0.01	-6.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000275.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0702	Injection Date:	04/04/26
Lab Sample ID:	S6D0702-CCV1	Injection Time:	11:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Diethyl phthalate	A	30.0	29.8	1.486009	1.474979	0.01	-0.7	20	
Dimethyl phthalate	A	30.0	30.8	1.40809	1.44439	0.01	2.6	20	
Di-n-butyl phthalate	A	30.0	29.4	1.330881	1.30567	0.01	-1.9	20	
Di-n-octyl phthalate	A	30.0	29.7	1.612887	1.598588	0.01	-0.9	20	
Diphenylamine	A	30.0	29.7	0.5581182	0.5522263		-1.1	20	
Fluoranthene	A	30.0	31.0	1.275578	1.317745	0.6	3.3	20	
Fluorene	A	30.0	29.8	1.415703	1.408857	0.9	-0.5	20	
Hexachlorobenzene	A	30.0	29.1	9.657052E-02	9.368935E-02	0.1	-3.0	20	
Hexachlorobutadiene	A	30.0	28.9	0.1905685	0.1837072	0.01	-3.6	20	
Hexachlorocyclopentadiene	A	30.0	34.0	0.3247478	0.3680048	0.05	13.3	20	
Hexachloroethane	A	30.0	27.6	0.6273983	0.5765112	0.3	-8.1	20	
Indeno(1,2,3-cd)pyrene	A	30.0	34.2	1.470302	1.67527	0.5	13.9	20	
Isophorone	A	30.0	28.0	0.7723379	0.721438	0.4	-6.6	20	
Naphthalene	A	30.0	28.1	1.030311	0.9574074	0.7	-7.1	20	
Nitrobenzene	A	30.0	28.0	0.423043	0.3946526	0.2	-6.7	20	
N-Nitrosodimethylamine	A	30.0	29.1	0.8545876	0.8293239		-3.0	20	
N-nitroso-di-n-propylamine	A	30.0	28.4	1.260265	1.194143	0.5	-5.2	20	
N-Nitrosodiphenylamine	A	30.0	28.3	0.2234608	0.2107555	0.01	-5.7	20	
Parathion	A	30.0	35.9	0.1450739	0.1736923		19.7	20	
Pentachloronitrobenzene	A	30.0	30.8	9.564072E-02	9.810218E-02		2.6	20	
Pentachlorophenol	A	30.0	36.4	0.1078933	0.1308599	0.05	21.3	20 *	
Phenanthrene	A	30.0	30.0	1.13105	1.132446	0.7	0.1	20	
Phenol	A	30.0	32.7	1.804126	1.967986	0.8	9.1	20	
Pyrene	A	30.0	29.4	1.37739	1.350628	0.6	-1.9	20	
Pyridine	A	30.0	33.0	1.242865	1.36737		10.0	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363898.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0704	Injection Date:	04/04/26
Lab Sample ID:	S6D0704-CCV1	Injection Time:	11:10

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	29.1	0.5880885	0.5702131	0.01	-3.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.4	0.4745905	0.465365	0.01	-1.9	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.3118206	0.2908552		-6.7	20	
1,2-Dichlorobenzene	A	30.0	29.4	1.555148	1.52324		-2.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	28.9	0.9647338	0.929399		-3.7	20	
1,3-Dichlorobenzene	A	30.0	29.4	1.585685	1.5562		-1.9	20	
1,4-Dichlorobenzene	A	30.0	29.4	1.618699	1.585271		-2.1	20	
1-Methylnaphthalene	A	30.0	28.9	0.6415471	0.6187737		-3.5	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.8	0.1353626	0.1524793	0.01	12.6	20	
2,4,5-Trichlorophenol	A	30.0	29.7	0.3796697	0.3762064	0.2	-0.9	20	
2,4,6-Trichlorophenol	A	30.0	31.7	0.3559366	0.3762064	0.2	5.7	20	
2,4-Dichlorophenol	A	30.0	27.2	0.2994003	0.2711078	0.2	-9.4	20	
2,4-Dimethylphenol	A	30.0	28.7	0.28393	0.2713016	0.2	-4.4	20	
2,4-Dinitrophenol	A	30.0	37.0	0.1290547	0.1593416	0.01	23.5	20 *	
2,4-Dinitrotoluene	A	30.0	30.1	0.4225499	0.4238186	0.2	0.3	20	
2,6-Dinitrotoluene	A	30.0	30.7	0.3098827	0.3173396	0.2	2.4	20	
2-Chloronaphthalene	A	30.0	28.6	1.140946	1.088268	0.8	-4.6	20	
2-Chlorophenol	A	30.0	28.5	1.477761	1.404941	0.8	-4.9	20	
2-Methylnaphthalene	A	30.0	28.7	0.7491816	0.7163524	0.4	-4.4	20	
2-Methylphenol	A	30.0	28.4	1.108042	1.049356	0.7	-5.3	20	
2-Nitroaniline	A	30.0	29.6	0.4283199	0.4227936	0.01	-1.3	20	
2-Nitrophenol	A	30.0	29.0	0.2043122	0.1972837	0.1	-3.4	20	
3- & 4-Methylphenols	A	30.0	28.3	1.715679	1.62043	0.6	-5.6	20	
3,3-Dichlorobenzidine	A	30.0	27.7	0.5871473	0.5417364	0.01	-7.7	20	
3-Nitroaniline	A	30.0	28.0	0.3767254	0.3511251	0.01	-6.8	20	
4,6-Dinitro-2-methylphenol	A	30.0	30.2	0.1720434	0.1730537	0.01	0.6	20	
4-Bromophenyl phenyl ether	A	30.0	26.8	0.2823425	0.2519917	0.1	-10.7	20	
4-Chloro-3-methylphenol	A	30.0	31.0	0.3157846	0.3258257	0.2	3.2	20	
4-Chloroaniline	A	30.0	29.3	0.4355962	0.425078	0.01	-2.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363898.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0704	Injection Date:	04/04/26
Lab Sample ID:	S6D0704-CCV1	Injection Time:	11:10

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Chlorophenyl phenyl ether	A	30.0	29.0	0.6784036	0.6552932	0.4	-3.4	20	
4-Nitroaniline	A	30.0	28.1	0.3883922	0.3638592	0.01	-6.3	20	
4-Nitrophenol	A	30.0	19.3	0.2274321	0.1466365	0.01	-35.5	20 *	
Acenaphthene	A	30.0	29.2	1.151301	1.11998	0.9	-2.7	20	
Acenaphthylene	A	30.0	28.6	1.925208	1.838462	0.9	-4.5	20	
Acetophenone	A	30.0	30.3	1.926492	1.947306	0.01	1.1	20	
Alpha Terpineol	A	30.0	31.2	0.2497365	0.2596994		4.0	20	
Aniline	A	30.0	28.9	1.718778	1.657269		-3.6	20	
Anthracene	A	30.0	30.8	1.070026	1.100189	0.7	2.8	20	
Atrazine	A	30.0	28.3	0.2810741	0.2647344	0.01	-5.8	20	
Benzaldehyde	A	30.0	30.2	1.031182	1.038609	0.01	0.7	20	
Benzidine	A	30.0	24.2	0.7447158	0.6018477		-19.2	20	
Benzo(a)anthracene	A	30.0	30.2	1.383649	1.394833	0.8	0.8	20	
Benzo(a)pyrene	A	30.0	29.6	1.300886	1.285334	0.7	-1.2	20	
Benzo(b)fluoranthene	A	30.0	28.7	1.369282	1.3112	0.7	-4.2	20	
Benzo(g,h,i)perylene	A	30.0	27.0	1.182348	1.063092	0.5	-10.1	20	
Benzo(k)fluoranthene	A	30.0	29.7	1.345696	1.330833	0.7	-1.1	20	
Benzoic acid	A	30.0	13.4	0.2644914	0.1184245		-55.2	20 *	
Benzyl alcohol	A	30.0	29.1	1.016946	0.9849348		-3.1	20	
Benzyl butyl phthalate	A	30.0	32.7	0.6757117	0.7356099		8.9	20	
Bis(2-chloroethoxy)methane	A	30.0	28.3	0.4151378	0.3914424	0.3	-5.7	20	
Bis(2-chloroethyl)ether	A	30.0	29.8	1.418471	1.411421	0.7	-0.5	20	
Bis(2-chloroisopropyl)ether	A	30.0	30.7	1.693802	1.731326	0.01	2.2	20	
Bis(2-ethylhexyl)phthalate	A	30.0	31.6	0.9187565	0.9678297		5.3	20	
Caprolactam	A	30.0	34.4	9.279451E-03	1.064467E-02	0.01	14.7	20	
Carbazole	A	30.0	29.7	1.100446	1.088564	0.01	-1.1	20	
Chrysene	A	30.0	29.6	1.330873	1.313908	0.7	-1.3	20	
Dibenzo(a,h)anthracene	A	30.0	28.9	1.208637	1.165534	0.4	-3.6	20	
Dibenzofuran	A	30.0	29.1	1.704218	1.651087	0.8	-3.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363945.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0726	Injection Date:	04/07/26
Lab Sample ID:	S6D0726-CCV1	Injection Time:	08:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	28.5	0.5880885	0.5587994	0.01	-5.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.6	0.4745905	0.4680907	0.01	-1.4	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.3118206	0.2911987		-6.6	20	
1,2-Dichlorobenzene	A	30.0	28.5	1.555148	1.475886		-5.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	28.0	0.9647338	0.8989873		-6.8	20	
1,3-Dichlorobenzene	A	30.0	29.1	1.585685	1.535958		-3.1	20	
1,4-Dichlorobenzene	A	30.0	28.8	1.618699	1.556044		-3.9	20	
2,3,4,6-Tetrachlorophenol	A	30.0	34.0	0.1353626	0.1536578	0.01	13.5	20	
2,4,5-Trichlorophenol	A	30.0	29.4	0.3796697	0.3716737	0.2	-2.1	20	
2,4,6-Trichlorophenol	A	30.0	31.3	0.3559366	0.3716737	0.2	4.4	20	
2,4-Dichlorophenol	A	30.0	26.9	0.2994003	0.2685955	0.2	-10.3	20	
2,4-Dimethylphenol	A	30.0	28.0	0.28393	0.2652514	0.2	-6.6	20	
2,4-Dinitrophenol	A	30.0	42.0	0.1290547	0.1805612	0.01	39.9	20 *	
2,4-Dinitrotoluene	A	30.0	30.0	0.4225499	0.4220573	0.2	-0.1	20	
2,6-Dinitrotoluene	A	30.0	30.7	0.3098827	0.316787	0.2	2.2	20	
2-Chloronaphthalene	A	30.0	29.0	1.140946	1.101299	0.8	-3.5	20	
2-Chlorophenol	A	30.0	28.5	1.477761	1.403038	0.8	-5.1	20	
2-Methylnaphthalene	A	30.0	27.8	0.7491816	0.6949026	0.4	-7.2	20	
2-Methylphenol	A	30.0	26.8	1.108042	0.9893377	0.7	-10.7	20	
2-Nitroaniline	A	30.0	29.5	0.4283199	0.421024	0.01	-1.7	20	
2-Nitrophenol	A	30.0	28.3	0.2043122	0.1925497	0.1	-5.8	20	
3- & 4-Methylphenols	A	30.0	26.2	1.715679	1.501285	0.6	-12.5	20	
3,3-Dichlorobenzidine	A	30.0	25.6	0.5871473	0.5002844	0.01	-14.8	20	
3-Nitroaniline	A	30.0	25.4	0.3767254	0.3191963	0.01	-15.3	20	
4,6-Dinitro-2-methylphenol	A	30.0	31.1	0.1720434	0.1785586	0.01	3.8	20	
4-Bromophenyl phenyl ether	A	30.0	26.2	0.2823425	0.2463856	0.1	-12.7	20	
4-Chloro-3-methylphenol	A	30.0	30.0	0.3157846	0.3162184	0.2	0.1	20	
4-Chloroaniline	A	30.0	23.4	0.4355962	0.3398105	0.01	-22.0	20 *	
4-Chlorophenyl phenyl ether	A	30.0	29.1	0.6784036	0.6582551	0.4	-3.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363945.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0726	Injection Date:	04/07/26
Lab Sample ID:	S6D0726-CCV1	Injection Time:	08:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	27.7	0.3883922	0.3586771	0.01	-7.7	20	
4-Nitrophenol	A	30.0	32.7	0.2274321	0.2481784	0.01	9.1	20	
Acetophenone	A	30.0	29.2	1.926492	1.875151	0.01	-2.7	20	
Aniline	A	30.0	27.0	1.718778	1.54874		-9.9	20	
Benzaldehyde	A	30.0	28.4	1.031182	0.9753832	0.01	-5.4	20	
Benzidine	A	30.0	17.9	0.7447158	0.4444081		-40.3	20 *	
Benzoic acid	A	30.0	26.5	0.2644914	0.233331		-11.8	20	
Benzyl alcohol	A	30.0	27.7	1.016946	0.9398335		-7.6	20	
Benzyl butyl phthalate	A	30.0	32.7	0.6757117	0.7364027		9.0	20	
Bis(2-chloroethoxy)methane	A	30.0	27.5	0.4151378	0.3805647	0.3	-8.3	20	
Bis(2-chloroethyl)ether	A	30.0	28.8	1.418471	1.362777	0.7	-3.9	20	
Bis(2-chloroisopropyl)ether	A	30.0	29.2	1.693802	1.650348	0.01	-2.6	20	
Caprolactam	A	30.0	33.1	9.279451E-03	1.023239E-02	0.01	10.3	20	
Carbazole	A	30.0	29.0	1.100446	1.062371	0.01	-3.5	20	
Dibenzofuran	A	30.0	29.2	1.704218	1.656022	0.8	-2.8	20	
Diethyl phthalate	A	30.0	31.4	1.285647	1.347979	0.01	4.8	20	
Dimethyl phthalate	A	30.0	29.9	1.332915	1.326748	0.01	-0.5	20	
Di-n-butyl phthalate	A	30.0	31.5	1.218812	1.279981	0.01	5.0	20	
Di-n-octyl phthalate	A	30.0	31.8	1.639449	1.738904	0.01	6.1	20	
Diphenylamine	A	30.0	26.0	0.8021195	0.6953925		-13.3	20	
Hexachlorocyclopentadiene	A	30.0	30.8	0.2634457	0.2704974	0.05	2.7	20	
Isophorone	A	30.0	30.6	0.6458143	0.6584395	0.4	2.0	20	
N-nitroso-di-n-propylamine	A	30.0	30.3	1.011045	1.021072	0.5	1.0	20	
N-Nitrosodiphenylamine	A	30.0	25.5	0.2651182	0.2254106	0.01	-15.0	20	
Phenol	A	30.0	28.0	1.933261	1.805648	0.8	-6.6	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60222	Laboratory ID:	BD60222-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.	Q
Acenaphthene	1.00	0.546	54.6	25 - 116	
Acenaphthylene	1.00	0.550	55.0	26 - 116	
Anthracene	1.00	0.460	46.0	25 - 123	
Benzo(a)anthracene	1.00	0.550	55.0	33 - 125	
Benzo(a)pyrene	1.00	0.482	48.2	32 - 132	
Benzo(b)fluoranthene	1.00	0.548	54.8	22 - 137	
Benzo(g,h,i)perylene	1.00	0.614	61.4	10 - 138	
Benzo(k)fluoranthene	1.00	0.720	72.0	20 - 137	
Bis(2-ethylhexyl)phthalate	1.00	0.998	99.8	10 - 189	
Chrysene	1.00	0.751	75.1	32 - 124	
Dibenzo(a,h)anthracene	1.00	0.524	52.4	16 - 133	
Fluoranthene	1.00	0.561	56.1	32 - 121	
Fluorene	1.00	0.549	54.9	28 - 118	
Hexachlorobenzene	1.00	0.526	52.6	23 - 124	
Hexachlorobutadiene	1.00	ND	*	15 - 123	
Hexachloroethane	1.00	2.70	270 *	18 - 115	
Indeno(1,2,3-cd)pyrene	1.00	0.537	53.7	15 - 135	
Naphthalene	1.00	0.525	52.5	18 - 120	
Nitrobenzene	1.00	0.329	32.9	21 - 121	
N-Nitrosodimethylamine	1.00	ND	*	10 - 124	
Pentachlorophenol	1.00	0.312	31.2	10 - 156	
Phenanthrene	1.00	0.554	55.4	24 - 127	
Pyrene	1.00	0.710	71.0	31 - 132	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA8	Calibration:	SB60028
Lab File ID:	E800090042.D	Calibration Date:	02/13/26 00:24
Sequence:	S6D0601	Injection Date:	04/03/26
Lab Sample ID:	S6D0601-CCV1	Injection Time:	14:36

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Acenaphthene	A	1.00	0.917	1.083616	0.9939322		-8.3	30	
Acenaphthylene	A	1.00	0.827	1.828733	1.511916		-17.3	30	
Anthracene	A	1.00	0.889	1.185214	1.05417		-11.1	30	
Atrazine	A	2.50	1.45	0.2300764	0.1331763		-42.1	30 *	
Benzo(a)anthracene	A	1.00	0.798	1.530612	1.221798		-20.2	30	
Benzo(a)pyrene	A	1.00	0.902	1.203491	1.085435		-9.8	30	
Benzo(b)fluoranthene	A	1.00	0.971	1.224013	1.187976		-2.9	30	
Benzo(g,h,i)perylene	A	1.00	1.04	1.233138	1.276996		3.6	30	
Benzo(k)fluoranthene	A	1.00	1.06	1.261351	1.341162		6.3	30	
Bis(2-ethylhexyl)phthalate	A	2.50	1.72	0.9986176	0.6867767		-31.2	30 *	
Chrysene	A	1.00	1.06	1.338789	1.422793		6.3	30	
Dibenzo(a,h)anthracene	A	1.00	0.940	1.275296	1.199226		-6.0	30	
Fluoranthene	A	1.00	0.879	1.448558	1.272755		-12.1	30	
Fluorene	A	1.00	0.827	1.501953	1.242472		-17.3	30	
Hexachlorobenzene	A	0.100	0.0536	0.2060244	0.1103774		-46.4	30 *	
Hexachlorobutadiene	A	2.50	1.90	0.1448195	0.1101677		-23.9	30	
Hexachloroethane	A	2.50	2.23	6.400577E-02	0.0571917		-10.6	30	
Indeno(1,2,3-cd)pyrene	A	1.00	0.935	1.517301	1.418594		-6.5	30	
Naphthalene	A	1.00	0.955	1.007584	0.9618735		-4.5	30	
Nitrobenzene	A	2.50	0.912	0.7542843	0.5506299		-27.0	30	
N-Nitrosodimethylamine	A	2.50	1.87	0.321426	0.2402575		-25.3	30	
Pentachlorophenol	A	1.50	0.663	0.1548114	6.842707E-02		-55.8	30 *	
Phenanthrene	A	1.00	0.843	1.133398	0.9550335		-15.7	30	
Pyrene	A	1.00	0.971	1.397445	1.357197		-2.9	30	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60481	Laboratory ID:	BD60481-BS1
Preparation:	EPA 3550C	Initial/Final:	10.1 g / 10 mL

COMPOUND	SPIKE ADDED (ug/kg)	LCS CONCENTRATION (ug/kg)	LCS % REC. #		QC LIMITS REC.	Q
1,4-Dioxane	495	683	138	*	40 - 130	C-LC

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

RI-SB-32 2-12in 20260331

Laboratory: ALS Environmental - Stratford
SDG: 26C1722
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY
Matrix: Soil
Batch: BD60468
Laboratory ID: BD60468-MS1
Preparation: EPA 5035A
Initial/Final: 5 g / 5 ml
Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.	Q
Bromoform	50.0	0.00	42.8	85.7	29 - 156	
Bromomethane	50.0	0.00	55.1	110	10 - 166	
Carbon disulfide	50.0	0.00	48.6	97.2	10 - 131	
Carbon tetrachloride	50.0	0.00	49.5	99.0	35 - 145	
Chlorobenzene	50.0	0.00	44.6	89.3	21 - 154	
Chloroethane	50.0	0.00	56.8	114	15 - 160	
Chloroform	50.0	0.00	50.2	100	47 - 142	
Chloromethane	50.0	0.00	66.8	134	10 - 159	
cis-1,2-Dichloroethylene	50.0	0.00	50.4	101	42 - 144	
cis-1,3-Dichloropropylene	50.0	0.00	45.7	91.5	18 - 159	
Cyclohexane	50.0	0.00	46.8	93.5	70 - 130	
Dibromochloromethane	50.0	0.00	43.1	86.1	10 - 179	
Dibromomethane	50.0	0.00	45.0	89.9	47 - 143	
Dichlorodifluoromethane	50.0	0.00	107	213 *	10 - 145	
Ethyl Benzene	50.0	0.00	45.2	90.4	11 - 158	
Hexachlorobutadiene	50.0	0.00	32.0	64.1	10 - 158	
Isopropylbenzene	50.0	0.00	46.7	93.4	10 - 162	
Methyl acetate	50.0	0.00	47.6	95.1	10 - 149	
Methyl tert-butyl ether (MTBE)	50.0	0.00	50.9	102	42 - 152	
Methylcyclohexane	50.0	0.00	41.0	82.0	70 - 130	
Methylene chloride	50.0	0.00	45.1	90.1	28 - 151	
n-Butylbenzene	50.0	0.00	27.5	55.1	10 - 162	
n-Propylbenzene	50.0	0.00	44.0	87.9	10 - 155	
o-Xylene	50.0	0.00	46.2	92.4	10 - 158	
p- & m- Xylenes	100	0.00	91.2	91.2	10 - 156	
p-Isopropyltoluene	50.0	0.00	43.0	86.0	10 - 147	
sec-Butylbenzene	50.0	0.00	42.7	85.5	10 - 157	
Styrene	50.0	0.00	45.0	90.1	13 - 171	
tert-Butyl alcohol (TBA)	250	0.00	253	101	34 - 179	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

RI-SB-32 2-12in 20260331

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60468	Laboratory ID:	BD60468-MSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

Source Sample Name: 26C1722-02

COMPOUND	SPIKE ADDED ppb	MSD CONCENTRATION ppb	MSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromomethane	50.0	60.7	121		9.72	42	10 - 166	
Carbon disulfide	50.0	53.0	106		8.62	36	10 - 131	
Carbon tetrachloride	50.0	55.4	111		11.3	31	35 - 145	
Chlorobenzene	50.0	47.2	94.3		5.47	32	21 - 154	
Chloroethane	50.0	63.1	126		10.4	40	15 - 160	
Chloroform	50.0	55.4	111		9.89	29	47 - 142	
Chloromethane	50.0	71.5	143		6.84	31	10 - 159	
cis-1,2-Dichloroethylene	50.0	54.9	110		8.47	30	42 - 144	
cis-1,3-Dichloropropylene	50.0	49.7	99.3		8.24	39	18 - 159	
Cyclohexane	50.0	51.8	104		10.1	30	70 - 130	
Dibromochloromethane	50.0	46.5	93.1		7.77	41	10 - 179	
Dibromomethane	50.0	49.5	98.9		9.55	41	47 - 143	
Dichlorodifluoromethane	50.0	117	233	*	9.11	34	10 - 145	
Ethyl Benzene	50.0	48.2	96.5		6.51	42	11 - 158	
Hexachlorobutadiene	50.0	35.1	70.2		9.09	45	10 - 158	
Isopropylbenzene	50.0	50.1	100		7.00	57	10 - 162	
Methyl acetate	50.0	54.8	110		14.1	64	10 - 149	
Methyl tert-butyl ether (MTBE)	50.0	55.5	111		8.68	47	42 - 152	
Methylcyclohexane	50.0	45.4	90.8		10.2	30	70 - 130	
Methylene chloride	50.0	49.6	99.1		9.49	49	28 - 151	
n-Butylbenzene	50.0	28.8	57.5		4.37	96	10 - 162	
n-Propylbenzene	50.0	46.7	93.3		5.98	56	10 - 155	
o-Xylene	50.0	49.3	98.6		6.43	51	10 - 158	
p- & m- Xylenes	100	96.7	96.7		5.85	47	10 - 156	
p-Isopropyltoluene	50.0	46.0	92.1		6.81	60	10 - 147	
sec-Butylbenzene	50.0	46.0	92.0		7.33	56	10 - 157	
Styrene	50.0	50.5	101		11.4	39	13 - 171	
tert-Butyl alcohol (TBA)	250	276	111		8.66	35	34 - 179	
tert-Butylbenzene	50.0	43.9	87.7		8.53	79	10 - 160	
Tetrachloroethylene	50.0	40.1	80.3		6.06	33	30 - 167	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60052	Laboratory ID:	BD60052-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
p- & m- Xylenes	20.0	20.3	102	77 - 133	
p-Diethylbenzene	10.0	9.56	95.6	84 - 134	
p-Ethyltoluene	10.0	9.86	98.6	88 - 129	
p-Isopropyltoluene	10.0	9.36	93.6	81 - 136	
sec-Butylbenzene	10.0	9.72	97.2	79 - 137	
Styrene	10.0	9.95	99.5	67 - 132	
tert-Butyl alcohol (TBA)	50.0	41.9	83.8	25 - 162	
tert-Butylbenzene	10.0	9.57	95.7	77 - 138	
Tetrachloroethylene	10.0	5.95	59.5 *	82 - 131	
Toluene	10.0	10.0	100	80 - 127	
trans-1,2-Dichloroethylene	10.0	9.82	98.2	80 - 132	
trans-1,3-Dichloropropylene	10.0	10.1	101	78 - 131	
Trichloroethylene	10.0	9.24	92.4	82 - 128	
Trichlorofluoromethane	10.0	9.58	95.8	67 - 139	
Vinyl Chloride	10.0	8.74	87.4	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60052	Laboratory ID:	BD60052-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
p-Diethylbenzene	10.0	10.0	100	4.70	30	84 - 134	
p-Ethyltoluene	10.0	10.2	102	3.49	30	88 - 129	
p-Isopropyltoluene	10.0	9.76	97.6	4.18	30	81 - 136	
sec-Butylbenzene	10.0	10.2	102	5.02	30	79 - 137	
Styrene	10.0	10.2	102	2.29	30	67 - 132	
tert-Butyl alcohol (TBA)	50.0	44.3	88.6	5.48	30	25 - 162	
tert-Butylbenzene	10.0	10.0	100	4.89	30	77 - 138	
Tetrachloroethylene	10.0	5.85	58.5 *	1.69	30	82 - 131	
Toluene	10.0	10.0	100	0.200	30	80 - 127	
trans-1,2-Dichloroethylene	10.0	9.83	98.3	0.102	30	80 - 132	
trans-1,3-Dichloropropylene	10.0	10.2	102	0.689	30	78 - 131	
Trichloroethylene	10.0	9.26	92.6	0.216	30	82 - 128	
Trichlorofluoromethane	10.0	9.59	95.9	0.104	30	67 - 139	
Vinyl Chloride	10.0	8.73	87.3	0.114	30	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60468	Laboratory ID:	BD60468-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
Bromodichloromethane	50.0	48.6	97.1	81 - 124	
Bromoform	50.0	48.0	95.9	80 - 136	
Bromomethane	50.0	62.0	124	32 - 177	
Carbon disulfide	50.0	55.0	110	10 - 136	
Carbon tetrachloride	50.0	53.8	108	66 - 143	
Chlorobenzene	50.0	49.9	99.8	86 - 120	
Chloroethane	50.0	61.3	123	51 - 142	
Chloroform	50.0	53.2	106	76 - 131	
Chloromethane	50.0	69.5	139 *	49 - 132	
cis-1,2-Dichloroethylene	50.0	53.7	107	74 - 132	
cis-1,3-Dichloropropylene	50.0	51.5	103	81 - 129	
Cyclohexane	50.0	48.7	97.3	70 - 130	
Dibromochloromethane	50.0	46.8	93.6	10 - 200	
Dibromomethane	50.0	48.4	96.7	83 - 124	
Dichlorodifluoromethane	50.0	115	230 *	28 - 158	
Ethyl Benzene	50.0	49.7	99.4	84 - 125	
Hexachlorobutadiene	50.0	44.7	89.3	83 - 133	
Isopropylbenzene	50.0	51.3	103	81 - 127	
Methyl acetate	50.0	47.8	95.6	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	55.4	111	74 - 131	
Methylcyclohexane	50.0	43.8	87.5	70 - 130	
Methylene chloride	50.0	48.5	97.0	57 - 141	
n-Butylbenzene	50.0	34.6	69.2 *	80 - 130	
n-Propylbenzene	50.0	49.8	99.5	74 - 136	
o-Xylene	50.0	51.3	103	83 - 123	
p- & m- Xylenes	100	102	102	82 - 128	
p-Isopropyltoluene	50.0	51.2	102	85 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60468	Laboratory ID:	BD60468-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
sec-Butylbenzene	50.0	49.2	98.4	83 - 125	
Styrene	50.0	50.7	101	86 - 126	
tert-Butyl alcohol (TBA)	250	293	117	70 - 130	
tert-Butylbenzene	50.0	44.3	88.5	80 - 127	
Tetrachloroethylene	50.0	43.8	87.6	80 - 129	
Toluene	50.0	49.6	99.2	85 - 121	
trans-1,2-Dichloroethylene	50.0	53.0	106	72 - 132	
trans-1,3-Dichloropropylene	50.0	50.1	100	78 - 132	
Trichloroethylene	50.0	48.2	96.4	84 - 123	
Trichlorofluoromethane	50.0	61.0	122	62 - 140	
Vinyl Chloride	50.0	70.0	140 *	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60468	Laboratory ID:	BD60468-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromodichloromethane	50.0	48.4	96.8		0.330	30	81 - 124	
Bromoform	50.0	47.1	94.2		1.85	30	80 - 136	
Bromomethane	50.0	60.7	121		2.05	30	32 - 177	
Carbon disulfide	50.0	54.0	108		1.95	30	10 - 136	
Carbon tetrachloride	50.0	52.6	105		2.29	30	66 - 143	
Chlorobenzene	50.0	48.6	97.1		2.66	30	86 - 120	
Chloroethane	50.0	59.8	120		2.44	30	51 - 142	
Chloroform	50.0	52.8	106		0.736	30	76 - 131	
Chloromethane	50.0	67.6	135	*	2.86	30	49 - 132	
cis-1,2-Dichloroethylene	50.0	53.1	106		1.07	30	74 - 132	
cis-1,3-Dichloropropylene	50.0	50.5	101		1.98	30	81 - 129	
Cyclohexane	50.0	47.8	95.7		1.72	30	70 - 130	
Dibromochloromethane	50.0	46.2	92.5		1.27	30	10 - 200	
Dibromomethane	50.0	48.2	96.4		0.373	30	83 - 124	
Dichlorodifluoromethane	50.0	112	224	*	2.47	30	28 - 158	
Ethyl Benzene	50.0	48.8	97.6		1.85	30	84 - 125	
Hexachlorobutadiene	50.0	44.6	89.2		0.0896	30	83 - 133	
Isopropylbenzene	50.0	50.5	101		1.61	30	81 - 127	
Methyl acetate	50.0	45.2	90.4		5.57	30	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	54.4	109		1.66	30	74 - 131	
Methylcyclohexane	50.0	42.8	85.6		2.29	30	70 - 130	
Methylene chloride	50.0	48.2	96.3		0.745	30	57 - 141	
n-Butylbenzene	50.0	33.9	67.8	*	2.02	30	80 - 130	
n-Propylbenzene	50.0	48.8	97.5		2.03	30	74 - 136	
o-Xylene	50.0	50.1	100		2.35	30	83 - 123	
p- & m- Xylenes	100	99.9	99.9		1.96	30	82 - 128	
p-Isopropyltoluene	50.0	50.1	100		2.17	30	85 - 125	
sec-Butylbenzene	50.0	49.1	98.3		0.102	30	83 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60468	Laboratory ID:	BD60468-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Styrene	50.0	50.2	100		0.931	30	86 - 126	
tert-Butyl alcohol (TBA)	250	282	113		3.75	30	70 - 130	
tert-Butylbenzene	50.0	43.6	87.3		1.43	30	80 - 127	
Tetrachloroethylene	50.0	42.8	85.6		2.24	30	80 - 129	
Toluene	50.0	48.6	97.1		2.10	30	85 - 121	
trans-1,2-Dichloroethylene	50.0	51.9	104		2.12	30	72 - 132	
trans-1,3-Dichloropropylene	50.0	49.1	98.3		2.01	30	78 - 132	
Trichloroethylene	50.0	47.2	94.4		2.10	30	84 - 123	
Trichlorofluoromethane	50.0	59.1	118		3.18	30	62 - 140	
Vinyl Chloride	50.0	68.8	138	*	1.76	30	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET
EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60275-BLK1
Project:	20240228- 1 North Depot Street, Binghamton NY			Calibration:	SD60016
Preparation:	EPA 5035A	Prepared:	04/04/26 09:40	File ID:	V31912332.D
Instrument:	VOA No. 3	Analyzed:	04/06/26 17:58	Initial/Final:	5 g / 5 ml
Batch:	BD60275	Sequence:	S6D0707	Matrix:	Soil

Analyzed by: ALS Environmental - Stratford

Volatile Organic Compounds by GC/MS
Sample Prepared by Method: EPA 5035A

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
71-55-6	1,1,1-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
79-00-5	1,1,2-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-34-3	1,1-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-35-4	1,1-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
96-18-4	1,2,3-Trichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
106-93-4	1,2-Dibromoethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
95-50-1	1,2-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
107-06-2	1,2-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
78-87-5	1,2-Dichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
541-73-1	1,3-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
106-46-7	1,4-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
78-93-3	2-Butanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
591-78-6	2-Hexanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
108-10-1	4-Methyl-2-pentanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
67-64-1	Acetone	0.0065	J	mg/kg wet	0.010	0.0050	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
107-02-8	Acrolein	ND		mg/kg wet	0.010	0.0050	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
107-13-1	Acrylonitrile	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
71-43-2	Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
74-97-5	Bromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-27-4	Bromodichloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-25-2	Bromoform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
74-83-9	Bromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-15-0	Carbon disulfide	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
56-23-5	Carbon tetrachloride	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
108-90-7	Chlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-00-3	Chloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
67-66-3	Chloroform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
74-87-3	Chloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
110-82-7	Cyclohexane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
124-48-1	Dibromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
74-95-3	Dibromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
75-71-8	Dichlorodifluoromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	
100-41-4	Ethyl Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/04/26 09:40	04/06/26 17:58	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SC60038

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: VOA No. 8
Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.4114712	7.870805	6.99975	3.594869E-02			SPCC (0.1)	
Acetone	0.1811201	25.56646	2.95225	0.2004216		0.9996497	SPCC (0.1)	
Acrolein	0.1876003	11.4574	2.8082	0.1350061			20	
Acrylonitrile	0.4195895	11.75705	3.5938	8.006336E-02			20	
Allyl chloride	3.942094	5.354078	3.227	2.117008E-02			20	
Benzene	12.19883	5.905789	5.332	5.774385E-03			SPCC (0.5)	
Bromobenzene	1.177408	7.807907	10.04075	1.559157E-02			20	
Bromochloromethane	1.676631	5.831983	4.763	6.770137E-02			20	
Bromodichloromethane	1.163621	10.42712	6.439	1.823785E-02			SPCC (0.2)	
Bromoform	0.3400768	19.24403	9.545	2.815522E-02			SPCC (0.1)	
Bromomethane	1.316028	8.089415	2.05375	0.1037214			SPCC (0.1)	
Carbon disulfide	7.024765	8.918756	3.10275	0.1014598			SPCC (0.1)	
Carbon tetrachloride	3.241518	17.23376	5.137	0.0175656			SPCC (0.1)	
Chlorobenzene	2.72882	6.438657	8.638	4.083451E-02			SPCC (0.5)	
Chlorodifluoromethane (Freon 22)	0.4748925	15.80285	1.4835	0.2849932			20	
Chloroethane	1.902047	11.53772	2.15	4.855761E-03			SPCC (0.1)	
Chloroform	5.037138	6.95089	4.833	1.237253E-02			SPCC (0.2)	
Chloromethane	2.611022	20.28018	1.638143	0.2532748		0.9983963	SPCC (0.1)	
cis-1,2-Dichloroethylene	4.112184	6.912364	4.53575	4.414137E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	1.363925	13.23044	6.865	4.992916E-02			SPCC (0.2)	
cis-decahydronaphthalene	0.153633	17.42907	12.177	2.859819E-02			20	
Cyclohexane	4.623627	5.412179	5.024875	6.078375E-02			SPCC (0.1)	
Dibromochloromethane	0.7059104	13.62446	8.027	2.455307E-02			SPCC (0.1)	
Dibromomethane	0.4312577	7.397012	6.29375	3.617943E-02			20	
Dichlorodifluoromethane	1.452513	46.66305	1.452	1.471688E-02			SPCC (0.1)	*
Diisopropyl ether (DIPE)	7.167937	4.416023	4.0225	6.940369E-02			20	
Ethanol	2.372844E-02	15.12557	2.60075	7.973306E-02			20	
Ethyl Benzene	4.863069	8.030716	8.73275	2.385258E-02			SPCC (0.1)	
Ethyl Ether	1.698245	8.973992	2.661	0.0128332			20	
Ethyl Methacrylate	0.8558471	12.08995	7.476	4.476018E-02			20	
Ethyl tert-butyl ether (ETBE)	5.486518	23.01999	4.357625	5.460589E-02		0.9994284	0.99	
Freon 115	5.973338E-02	83.71745	1.313857	0.2257331			20	*
Freon 123	4.178521	7.54054	2.7475	0.101492			20	

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FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SD60016

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: VOA No. 3
Calibration Date: 04/03/26 07:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	7.532505E-02	25.20859	7.179714	2.721365E-02		0.9996045	SPCC (0.1)	
Acetone	0.1471217	26.38262	3.086286	6.572061E-02		0.9989679	SPCC (0.1)	
Acrolein	4.127075E-02	22.08603	2.924333	5.089155E-02			20	*
Acrylonitrile	0.1568074	28.08654	3.745889	6.557933E-02			20	*
Allyl chloride	0.6551408	10.14443	3.349	7.295216E-02			20	
Benzene	3.096235	7.093062	5.503857	2.642334E-02			SPCC (0.5)	
Bromobenzene	0.6440809	8.591474	10.223	6.813751E-03			20	
Bromochloromethane	0.4272727	6.976393	4.928571	2.407411E-02			20	
Bromodichloromethane	0.2142869	26.72205	6.618429	2.566684E-02		0.999198	SPCC (0.2)	
Bromoform	8.464478E-02	43.73749	9.729429	0.0187139		0.9967083	SPCC (0.1)	
Bromomethane	2.936767E-02	11.84651	2.104	6.733075E-02			SPCC (0.1)	
Carbon disulfide	0.8878506	23.62643	3.208429	3.524394E-02		0.9996371	SPCC (0.1)	
Carbon tetrachloride	1.260212	16.51757	5.302	5.464948E-02			SPCC (0.1)	
Chlorobenzene	0.5803029	4.731599	8.821	9.367074E-03			SPCC (0.5)	
Chloroethane	1.449434E-02	24.98886	2.188	8.048125E-02		0.9956537	SPCC (0.1)	
Chloroform	1.514014	6.652304	4.997286	3.281677E-02			SPCC (0.2)	
Chloromethane	0.4739284	13.84576	1.679	1.488455E-02			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.179561	6.687384	4.693143	5.134939E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2401968	27.70025	7.041714	2.093886E-02		0.999422	SPCC (0.2)	
cis-decahydronaphthalene	0.4834037	15.05617	12.35614	2.704043E-02			20	
Cyclohexane	1.256155	8.543666	5.183714	0.0316477			SPCC (0.1)	
Dibromochloromethane	0.1503073	32.85115	8.210143	5.091499E-03		0.9987297	SPCC (0.1)	
Dibromomethane	9.753389E-02	10.74701	6.473714	4.709757E-02			20	
Dichlorodifluoromethane	0.8512403	24.32378	1.4945	0.1110317		0.8748439	SPCC (0.1)	*
Diisopropyl ether (DIPE)	1.613067	7.681891	4.173143	3.255232E-02			20	
Ethanol	0.0064347	7.144505	2.769429	7.441574E-02			20	
Ethyl Benzene	0.9442491	7.839509	8.911143	6.562533E-03			SPCC (0.1)	
Ethyl Ether	0.267556	4.542766	2.770286	5.685626E-02			20	
Ethyl Methacrylate	0.1578244	25.19636	7.649857	3.301057E-02		0.9995381	0.99	
Ethyl tert-butyl ether (ETBE)	1.729568	13.87556	4.514	1.620457E-02			20	
Hexachlorobutadiene	0.4692539	10.45589	13.77729	1.351932E-02			20	
Hexachloroethane	0.2532752	37.66906	12.05871	9.174343E-03		0.9983545	0.99	
Iodomethane	0.4116576	22.8208	3.151286	4.456936E-02			20	*

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FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
Client: PVE, LLC. (Poughkeepsie)
Calibration: SD60018

SDG: 26C1722
Project: 20240228- 1 North Depot Street, Binghamton NY
Instrument: VOA No. 5
Calibration Date: 04/07/26 07:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q	
4-Methyl-2-pentanone	0.3743416	6.446675	6.979429	2.343858E-02			SPCC (0.1)		
Acetone	0.1904681	15.17694	3.532429	2.844093E-02			SPCC (0.1)		
Acrolein	0.1259386	43.49188	3.262	4.170689E-02			20	*	
Acrylonitrile	0.3139833	23.57797	4.216667	5.211549E-02			20	*	
Allyl chloride	0.7246224	7.697375	3.381	4.772415E-02			20		
Benzene	4.204637	5.597648	5.358143	0.0393354			SPCC (0.5)		
Bromobenzene	0.8466974	5.0271	9.964286	2.181026E-02			20		
Bromochloromethane	0.6567143	11.10822	4.798857	7.014604E-02			20		
Bromodichloromethane	0.2816096	20.57683	6.375429	2.617997E-02		0.9998616	SPCC (0.2)		
Bromoform	0.1355088	27.15595	9.313428	2.432759E-02		0.9997772	SPCC (0.1)		
Bromomethane	0.522578	9.023962	2.198	1.830557E-02			SPCC (0.1)		
Carbon disulfide	2.180115	8.184788	2.968572	3.525529E-02			SPCC (0.1)		
Carbon tetrachloride	1.51974	9.613687	4.976714	7.344289E-02			SPCC (0.1)		
Chlorobenzene	0.6627176	6.219276	8.622428	2.968316E-02			SPCC (0.5)		
Chloroethane	0.4327244	9.25808	2.315	0.1662488			SPCC (0.1)		
Chloroform	1.921507	4.832884	4.86	3.977302E-02			SPCC (0.2)		
Chloromethane	0.8091978	19.21797	1.794857	0.1080102			SPCC (0.1)		
cis-1,2-Dichloroethylene	1.359578	5.759745	4.627	5.756886E-02			SPCC (0.1)		
cis-1,3-Dichloropropylene	0.3306146	19.03038	6.945	2.772255E-02			SPCC (0.2)		
cis-decahydronaphthalene	0.4263343	8.489392	11.77086	2.739053E-02			20		
Cyclohexane	1.699918	8.58055	4.797286	3.240029E-02			SPCC (0.1)		
Dibromochloromethane	0.2194877	22.58344	7.876429	1.920513E-02		0.999824	SPCC (0.1)		
Dibromomethane	0.1276198	12.54978	6.236	3.718968E-02			20		
Dichlorodifluoromethane	0.852784	33.40086	1.597857	9.357775E-02		0.926461	SPCC (0.1)	*	
Diisopropyl ether (DIPE)	2.557338	6.581823	4.056429	2.371651E-02			20		
Ethanol	4.60299E-03	16.91702	2.913	6.600711E-02			20		
Ethyl Benzene	1.132766	6.307031	8.645143	3.531812E-02			SPCC (0.1)		
Ethyl Ether	0.5233795	5.523609	2.761571	7.209443E-02			20		
Ethyl Methacrylate	0.256693	17.88827	7.690857	3.805905E-02			20		
Ethyl tert-butyl ether (ETBE)	2.818122	7.010838	4.372286	2.961064E-02			20		
Hexachlorobutadiene	0.4293632	7.109471	13.23429	1.793408E-02			20		
Hexachloroethane	0.8361573	77.11878	11.532	6.746418E-02		0.9889304	0.99	*	NT
Iodomethane	1.077502	13.94794	3.078	5.532533E-02			20		

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011486.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0214	Injection Date:	04/01/26
Lab Sample ID:	S6D0214-CCV1	Injection Time:	10:26

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	10.3	0.8290343	0.850629		2.6	20	
1,1,1-Trichloroethane	A	10.0	10.7	4.357787	4.668614	0.1	7.1	20	
1,1,2,2-Tetrachloroethane	A	10.0	10.9	0.5453882	0.5927917	0.3	8.7	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	10.4	2.584777	2.695764	0.1	4.3	20	
1,1,2-Trichloroethane	A	10.0	9.98	0.6537717	0.6522259	0.1	-0.2	20	
1,1-Dichloroethane	A	10.0	10.8	4.94262	5.354254	0.2	8.3	20	
1,1-Dichloroethylene	A	10.0	11.1	3.82669	4.262608	0.1	11.4	20	
1,2,3-Trichlorobenzene	A	10.0	9.12	0.3285399	0.2996027		-8.8	20	
1,2,3-Trichloropropane	A	10.0	9.89	0.1489271	0.147268		-1.1	20	
1,2,4-Trichlorobenzene	A	10.0	9.33	0.429174	0.4004064	0.2	-6.7	20	
1,2,4-Trimethylbenzene	A	10.0	10.9	2.442098	2.651323		8.6	20	
1,2-Dibromo-3-chloropropane	A	10.0	10.0	7.602572E-02	7.632185E-02	0.05	0.4	20	
1,2-Dibromoethane	A	10.0	10.2	0.5847772	0.5933613	0.1	1.5	20	
1,2-Dichlorobenzene	A	10.0	9.91	1.19638	1.185441	0.4	-0.9	20	
1,2-Dichloroethane	A	10.0	10.2	2.708395	2.749821	0.1	1.5	20	
1,2-Dichloropropane	A	10.0	10.8	0.974531	1.052969	0.1	8.0	20	
1,3,5-Trimethylbenzene	A	10.0	11.0	2.433748	2.678209		10.0	20	
1,3-Dichlorobenzene	A	10.0	10.2	1.31525	1.334329	0.6	1.5	20	
1,3-Dichloropropane	A	10.0	10.4	1.142769	1.187506		3.9	20	
1,4-Dichlorobenzene	A	10.0	10.2	1.327674	1.354643	0.5	2.0	20	
2-Butanone	A	10.0	10.8	0.1936187	0.2097689	0.1	8.3	20	
2-Hexanone	A	10.0	11.1	0.2737676	0.304281	0.1	11.1	20	
4-Methyl-2-pentanone	A	10.0	10.7	0.4114712	0.4391292	0.1	6.7	20	
Acetone	A	10.0	12.4	0.1811201	0.1876736	0.1	24.4	20 *	
Acrolein	A	25.0	18.3	0.1876003	0.1371137		-26.9	20 *	
Acrylonitrile	A	50.0	51.1	0.4195895	0.4291549		2.3	20	
Benzene	A	10.0	10.8	12.19883	13.15279	0.5	7.8	20	
Bromochloromethane	A	10.0	10.2	1.676631	1.705745		1.7	20	
Bromodichloromethane	A	10.0	10.5	1.163621	1.220243	0.2	4.9	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011486.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0214	Injection Date:	04/01/26
Lab Sample ID:	S6D0214-CCV1	Injection Time:	10:26

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromoform	A	10.0	9.87	0.3400768	0.3356768	0.1	-1.3	20	
Bromomethane	A	10.0	8.89	1.316028	1.169402	0.1	-11.1	20	
Carbon disulfide	A	10.0	11.1	7.024765	7.778346	0.1	10.7	20	
Carbon tetrachloride	A	10.0	11.1	3.241518	3.609861	0.1	11.4	20	
Chlorobenzene	A	10.0	10.3	2.72882	2.79875	0.5	2.6	20	
Chloroethane	A	10.0	11.1	1.902047	2.111035	0.1	11.0	20	
Chloroform	A	10.0	10.6	5.037138	5.336383	0.2	5.9	20	
Chloromethane	A	10.0	10.7	2.611022	3.112724	0.1	7.0	20	
cis-1,2-Dichloroethylene	A	10.0	10.8	4.112184	4.461566	0.1	8.5	20	
cis-1,3-Dichloropropylene	A	10.0	10.8	1.363925	1.47865	0.2	8.4	20	
Cyclohexane	A	10.0	10.1	4.623627	4.676805	0.1	1.2	20	
Dibromochloromethane	A	10.0	10.3	0.7059104	0.7279132	0.1	3.1	20	
Dibromomethane	A	10.0	9.96	0.4312577	0.4294875		-0.4	20	
Dichlorodifluoromethane	A	10.0	14.2	1.452513	2.057035	0.1	41.6	20 *	
Ethyl Benzene	A	10.0	10.9	4.863069	5.288237	0.1	8.7	20	
Hexachlorobutadiene	A	10.0	8.32	0.1211291	0.104076		-14.1	20	
Isopropylbenzene	A	10.0	11.4	3.200888	3.638927	0.1	13.7	20	
Methyl acetate	A	10.0	9.20	0.9623057	0.8850989	0.1	-8.0	20	
Methyl tert-butyl ether (MTBE)	A	10.0	10.4	5.543407	5.767692	0.1	4.0	20	
Methylcyclohexane	A	10.0	10.1	1.604099	1.627258	0.1	1.4	20	
Methylene chloride	A	10.0	10.3	2.991258	3.085116	0.1	3.1	20	
Naphthalene	A	10.0	9.06	0.9483547	1.045502		-9.4	20	
n-Butylbenzene	A	10.0	10.6	2.080798	2.207732		6.1	20	
n-Propylbenzene	A	10.0	11.3	3.716069	4.214637		13.4	20	
o-Xylene	A	10.0	10.9	3.555974	3.870967	0.3	8.9	20	
p- & m- Xylenes	A	20.0	21.8	3.579154	3.897218	0.1	8.9	20	
p-Diethylbenzene	A	10.0	10.6	1.099392	1.165134		6.0	20	
p-Ethyltoluene	A	10.0	11.0	3.014797	3.332297		10.5	20	
p-Isopropyltoluene	A	10.0	10.4	2.234498	2.316498		3.7	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011486.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0214	Injection Date:	04/01/26
Lab Sample ID:	S6D0214-CCV1	Injection Time:	10:26

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
sec-Butylbenzene	A	10.0	11.0	2.602293	2.850934		9.6	20	
Styrene	A	10.0	10.7	2.841353	3.043368	0.3	7.1	20	
tert-Butyl alcohol (TBA)	A	50.0	46.4	0.1624904	0.1616319		-7.3	20	
tert-Butylbenzene	A	10.0	10.8	1.915174	2.059184		7.5	20	
Tetrachloroethylene	A	10.0	7.67	1.69552	1.30068	0.2	-23.3	20 *	
Toluene	A	10.0	10.7	4.657669	4.982293	0.4	7.0	20	
trans-1,2-Dichloroethylene	A	10.0	10.8	3.781118	4.091531	0.1	8.2	20	
trans-1,3-Dichloropropylene	A	10.0	10.6	1.038595	1.106169	0.1	6.5	20	
Trichloroethylene	A	10.0	10.3	1.152591	1.183654	0.2	2.7	20	
Trichlorofluoromethane	A	10.0	10.5	3.727938	3.899719	0.1	4.6	20	
Vinyl Chloride	A	10.0	9.97	2.679046	3.15713	0.1	-0.3	20	
Xylenes, Total	A	30.0	32.7	3.571427	3.888468		8.9	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60016
Lab File ID:	V31912329.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0707	Injection Date:	04/06/26
Lab Sample ID:	S6D0707-CCV1	Injection Time:	16:31

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	50.0	54.3	0.1814267	0.2081634		14.7	20	
1,1,1-Trichloroethane	A	50.0	55.4	1.420416	1.554566	0.1	9.4	20	
1,1,2,2-Tetrachloroethane	A	50.0	49.5	0.2642402	0.2881909	0.3 *	9.1	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	55.7	0.4239017	0.4618764	0.1	9.0	20	
1,1,2-Trichloroethane	A	50.0	50.0	0.1392292	0.1415039	0.1	1.6	20	
1,1-Dichloroethane	A	50.0	51.9	1.308361	1.312394	0.2	0.3	20	
1,1-Dichloroethylene	A	50.0	55.6	0.6497207	0.7172208	0.1	10.4	20	
1,2,3-Trichlorobenzene	A	50.0	53.7	0.5609802	0.6108208		8.9	20	
1,2,3-Trichloropropane	A	50.0	49.4	0.1079923	0.1146325		6.1	20	
1,2,4-Trichlorobenzene	A	50.0	57.1	0.5922569	0.7087828	0.2	19.7	20	
1,2,4-Trimethylbenzene	A	50.0	53.1	1.613268	1.686227		4.5	20	
1,2-Dibromo-3-chloropropane	A	50.0	42.9	4.654052E-02	4.921014E-02	0.05	-14.2	20	
1,2-Dibromoethane	A	50.0	51.2	0.1398213	0.1458485	0.1	4.3	20	
1,2-Dichlorobenzene	A	50.0	51.2	0.8382808	0.8599353	0.4	2.6	20	
1,2-Dichloroethane	A	50.0	50.3	1.119309	1.111294	0.1	-0.7	20	
1,2-Dichloropropane	A	50.0	49.2	0.154575	0.1477036	0.1	-4.4	20	
1,3,5-Trimethylbenzene	A	50.0	51.9	1.677676	1.713835		2.2	20	
1,3-Dichlorobenzene	A	50.0	53.1	0.9000442	0.9764267	0.6	8.5	20	
1,4-Dichlorobenzene	A	50.0	52.3	0.9295079	0.9939071	0.5	6.9	20	
2-Butanone	A	50.0	56.1	6.551711E-02	7.246713E-02	0.1	10.6	20	
2-Hexanone	A	50.0	46.4	5.400914E-02	6.077462E-02	0.1	-7.2	20	
4-Methyl-2-pentanone	A	50.0	46.8	7.532505E-02	8.234501E-02	0.1	-6.4	20	
Acetone	A	50.0	54.8	0.1471217	0.1314781	0.1	9.6	20	
Acrolein	A	125	182	4.127075E-02	6.716208E-02		62.7	20 *	
Acrylonitrile	A	250	273	0.1568074	0.1460335		-6.9	20	
Benzene	A	50.0	51.9	3.096235	3.115048	0.5	0.6	20	
Bromochloromethane	A	50.0	49.9	0.4272727	0.4321387		1.1	20	
Bromodichloromethane	A	50.0	45.9	0.2142869	0.2299895	0.2	-8.2	20	
Bromoform	A	50.0	41.7	8.464478E-02	9.793446E-02	0.1	-16.5	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60016
Lab File ID:	V31912329.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0707	Injection Date:	04/06/26
Lab Sample ID:	S6D0707-CCV1	Injection Time:	16:31

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromomethane	A	50.0	60.1	2.936767E-02	0.315523	0.1	974	20 *	
Carbon disulfide	A	50.0	56.8	0.8878506	1.112719	0.1	13.5	20	
Carbon tetrachloride	A	50.0	55.2	1.260212	1.443802	0.1	14.6	20	
Chlorobenzene	A	50.0	51.2	0.5803029	0.5869091	0.5	1.1	20	
Chloroethane	A	50.0	60.4	1.449434E-02	0.2921198	0.1	20.7	20 *	
Chloroform	A	50.0	52.2	1.514014	1.556985	0.2	2.8	20	
Chloromethane	A	50.0	57.2	0.4739284	0.4964199	0.1	4.7	20	
cis-1,2-Dichloroethylene	A	50.0	52.4	1.179561	1.190128	0.1	0.9	20	
cis-1,3-Dichloropropylene	A	50.0	46.8	0.2401968	0.2637258	0.2	-6.5	20	
Cyclohexane	A	50.0	51.5	1.256155	1.226252	0.1	-2.4	20	
Dibromochloromethane	A	50.0	45.2	0.1503073	0.1740872	0.1	-9.7	20	
Dibromomethane	A	50.0	48.9	9.753389E-02	9.765064E-02		0.1	20	
Dichlorodifluoromethane	A	50.0	48.5	0.8512403	0.9412148	0.1	-3.0	20	
Ethyl Benzene	A	50.0	53.8	0.9442491	0.9689423	0.1	2.6	20	
Hexachlorobutadiene	A	50.0	54.4	0.4692539	0.5232317		11.5	20	
Isopropylbenzene	A	50.0	52.7	1.905758	1.966861	0.1	3.2	20	
Methyl acetate	A	50.0	56.6	0.2202189	0.1998103	0.1	-9.3	20	
Methyl tert-butyl ether (MTBE)	A	50.0	61.4	1.680179	1.825676	0.1	8.7	20	
Methylcyclohexane	A	50.0	52.3	0.3931266	0.3854524	0.1	-2.0	20	
Methylene chloride	A	50.0	47.6	0.5136371	0.4650308	0.1	-9.5	20	
n-Butylbenzene	A	50.0	54.1	1.841136	2.033396		10.4	20	
n-Propylbenzene	A	50.0	51.5	2.13382	2.18777		2.5	20	
o-Xylene	A	50.0	55.2	0.7309176	0.7527078	0.3	3.0	20	
p- & m- Xylenes	A	100	108	0.7375481	0.7499427	0.1	1.7	20	
p-Isopropyltoluene	A	50.0	53.3	2.02863	2.144717		5.7	20	
sec-Butylbenzene	A	50.0	52.8	2.108946	2.169679		2.9	20	
Styrene	A	50.0	55.4	0.5499045	0.5816332	0.3	5.8	20	
tert-Butyl alcohol (TBA)	A	250	277	2.638441E-02	4.354608E-02		10.8	20	
tert-Butylbenzene	A	50.0	53.5	1.515741	1.554791		2.6	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60016
Lab File ID:	V31912329.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0707	Injection Date:	04/06/26
Lab Sample ID:	S6D0707-CCV1	Injection Time:	16:31

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Tetrachloroethylene	A	50.0	48.2	0.4227088	0.3455135	0.2	-18.3	20	
Toluene	A	50.0	51.3	0.868651	0.8578856	0.4	-1.2	20	
trans-1,2-Dichloroethylene	A	50.0	53.6	1.096202	1.157242	0.1	5.6	20	
trans-1,3-Dichloropropylene	A	50.0	45.8	0.1952391	0.2260072	0.1	-8.5	20	
Trichloroethylene	A	50.0	50.5	0.2327699	0.2265511	0.2	-2.7	20	
Trichlorofluoromethane	A	50.0	56.7	0.5608355	0.9086452	0.1	62.0	20 *	
Vinyl Chloride	A	50.0	62.1	0.4722424	0.5157849	0.1	9.2	20	
Xylenes, Total	A	150	163	0.7353379	0.7508644		2.1	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 5	Calibration:	SD60018
Lab File ID:	V5452602.D	Calibration Date:	04/07/26 07:00
Sequence:	S6D0822	Injection Date:	04/08/26
Lab Sample ID:	S6D0822-CCV1	Injection Time:	07:13

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	50.0	51.7	0.226917	0.2344866		3.3	20	
1,1,1-Trichloroethane	A	50.0	53.6	1.773931	1.902642	0.1	7.3	20	
1,1,2,2-Tetrachloroethane	A	50.0	51.8	0.4065064	0.4211622	0.3	3.6	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	53.5	0.8800096	0.9415711	0.1	7.0	20	
1,1,2-Trichloroethane	A	50.0	51.6	0.1892874	0.1952317	0.1	3.1	20	
1,1-Dichloroethane	A	50.0	54.1	1.779022	1.923595	0.2	8.1	20	
1,1-Dichloroethylene	A	50.0	53.5	1.094631	1.171065	0.1	7.0	20	
1,2,3-Trichlorobenzene	A	50.0	54.0	0.6257379	0.6756536		8.0	20	
1,2,3-Trichloropropane	A	50.0	52.0	0.1415617	0.1472003		4.0	20	
1,2,4-Trichlorobenzene	A	50.0	55.6	0.6646498	0.7390118	0.2	11.2	20	
1,2,4-Trimethylbenzene	A	50.0	52.4	1.697945	1.780045		4.8	20	
1,2-Dibromo-3-chloropropane	A	50.0	49.6	7.509563E-02	7.817807E-02	0.05	-0.7	20	
1,2-Dibromoethane	A	50.0	52.7	0.1923404	0.2027763	0.1	5.4	20	
1,2-Dichlorobenzene	A	50.0	51.6	0.9140223	0.9436353	0.4	3.2	20	
1,2-Dichloroethane	A	50.0	52.5	1.382618	1.452754	0.1	5.1	20	
1,2-Dichloropropane	A	50.0	50.9	0.2016847	0.2053816	0.1	1.8	20	
1,3,5-Trimethylbenzene	A	50.0	51.8	1.683529	1.743522		3.6	20	
1,3-Dichlorobenzene	A	50.0	52.9	0.9624554	1.018833	0.6	5.9	20	
1,4-Dichlorobenzene	A	50.0	52.9	0.9624554	1.018833	0.5	5.9	20	
2-Butanone	A	50.0	56.8	0.1742199	0.1977355	0.1	13.5	20	
2-Hexanone	A	50.0	58.2	0.1432962	0.1668479	0.1	16.4	20	
4-Methyl-2-pentanone	A	50.0	52.7	0.3743416	0.3947766	0.1	5.5	20	
Acetone	A	50.0	56.9	0.1904681	0.2167319	0.1	13.8	20	
Acrolein	A	125	170	0.1259386	0.1513335		20.2	20 *	
Acrylonitrile	A	250	281	0.3139833	0.3211854		2.3	20	
Benzene	A	50.0	53.5	4.204637	4.498476	0.5	7.0	20	
Bromochloromethane	A	50.0	55.0	0.6567143	0.72182		9.9	20	
Bromodichloromethane	A	50.0	50.6	0.2816096	0.2851017	0.2	1.2	20	
Bromoform	A	50.0	49.3	0.1355088	0.1427102	0.1	-1.3	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26C1722
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 5	Calibration:	SD60018
Lab File ID:	V5452602.D	Calibration Date:	04/07/26 07:00
Sequence:	S6D0822	Injection Date:	04/08/26
Lab Sample ID:	S6D0822-CCV1	Injection Time:	07:13

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromomethane	A	50.0	53.8	0.522578	0.5622449	0.1	7.6	20	
Carbon disulfide	A	50.0	52.9	2.180115	2.307828	0.1	5.9	20	
Carbon tetrachloride	A	50.0	52.8	1.51974	1.604487	0.1	5.6	20	
Chlorobenzene	A	50.0	51.1	0.6627176	0.6772004	0.5	2.2	20	
Chloroethane	A	50.0	54.6	0.4327244	0.4727984	0.1	9.3	20	
Chloroform	A	50.0	52.6	1.921507	2.02045	0.2	5.1	20	
Chloromethane	A	50.0	56.7	0.8091978	0.9170394	0.1	13.3	20	
cis-1,2-Dichloroethylene	A	50.0	53.0	1.359578	1.442116	0.1	6.1	20	
cis-1,3-Dichloropropylene	A	50.0	52.7	0.3306146	0.348458	0.2	5.4	20	
Cyclohexane	A	50.0	54.4	1.699918	1.849553	0.1	8.8	20	
Dibromochloromethane	A	50.0	49.1	0.2194877	0.2290888	0.1	-1.8	20	
Dibromomethane	A	50.0	51.0	0.1276198	0.1300389		1.9	20	
Dichlorodifluoromethane	A	50.0	69.4	0.852784	0.9746436	0.1	38.9	20 *	
Ethyl Benzene	A	50.0	51.4	1.132766	1.164997	0.1	2.8	20	
Hexachlorobutadiene	A	50.0	53.1	0.4293632	0.455879		6.2	20	
Isopropylbenzene	A	50.0	52.5	1.995391	2.096846	0.1	5.1	20	
Methyl acetate	A	50.0	55.0	0.3332989	0.3666201	0.1	10.0	20	
Methyl tert-butyl ether (MTBE)	A	50.0	56.7	2.719113	3.083562	0.1	13.4	20	
Methylcyclohexane	A	50.0	51.5	0.4434394	0.457079	0.1	3.1	20	
Methylene chloride	A	50.0	49.9	0.727407	0.7259994	0.1	-0.2	20	
n-Butylbenzene	A	50.0	55.2	2.296986	2.537418		10.5	20	
n-Propylbenzene	A	50.0	51.4	2.327166	2.393073		2.8	20	
o-Xylene	A	50.0	53.1	0.8581284	0.9115864	0.3	6.2	20	
p- & m- Xylenes	A	100	104	0.8620451	0.894068	0.1	3.7	20	
p-Isopropyltoluene	A	50.0	53.1	1.910994	2.03118		6.3	20	
sec-Butylbenzene	A	50.0	51.8	6.507462E-02	6.742689E-02		3.6	20	
Styrene	A	50.0	52.3	0.033527	3.505908E-02	0.3	4.6	20	
tert-Butyl alcohol (TBA)	A	250	289	9.576664E-02	0.1106598		15.6	20	
tert-Butylbenzene	A	50.0	53.0	1.676415	1.776182		6.0	20	

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

1 North Depot St.
Binghamton, NY
Project # 20240228 – RIR Implementation

SDG: 26D0086
10 Air Samples

Prepared for:

PVEDI
48 Springside Avenue
Poughkeepsie, NY 12603
Attention: Trevor Treglia

May 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

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REVIEWER'S NARRATIVE
PVE, LLC SDG 26D0086 - 1 North Depot Street, Binghamton, NY: Project#: 20240228

The data associated with this Sample Delivery Group (SDG) 26D0086, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 5/7/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	1 North Depot St. Binghamton, NY Project #: 20240228 – RIR Implementation
SAMPLING DATE:	April 01, 2026
SAMPLE TYPE:	10 air samples
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	26D0086

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 10 air samples collected on April 01, 2026. These samples were analyzed for TO-15 Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 26D0086. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 26D0086, ten samples were analyzed and results were reported for 750 analytes. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 TO-15 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SSV-4 20260401 RI-SSV-6 20260401 RI-SSV-7 20260401 RI-SV-6 DUP 20260401	Isopropanol	CRQL-U	Analyte detected in method blank	Data changed to non-detect
RI-SSV-3 20260401 RI-SSV-4 20260401 RI-SSV-5 20260401 RI-SSV-6 20260401 RI-SV-5 20260401 RI-SV-6 20260401 RI-SV-7 20260401 RI-SV-8 20260401 RI-SV-6 DUP 20260401	1,2,4-Trimethylbenzene Hexachlorobutadiene Naphthalene	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SSV-3 20260401 RI-SSV-4 20260401 RI-SSV-5 20260401 RI-SSV-6 20260401 RI-SV-5 20260401 RI-SV-6 20260401 RI-SV-7 20260401 RI-SV-8 20260401 RI-SSV-7 DUP 20260401 RI-SV-6 DUP 20260401	1,2,4-Trichlorobenzene Naphthalene 2-Hexanone 4-Methyl-2-pentanone Benzyl chloride	J detects UJ non-detects	ICAL % RSD and/or CCV % D and/or LCS rec > QC limits	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 04/29/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0086

Work Order Narrative

Analytical Work Order No.: 26D0086

Client : PVE, LLC. (Poughkeepsie)

Client Project ID : 20240228- 1 North Depot Street, Binghamton NY

Prepared for : Aaron Rubinstein

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 04/01/2026 7:13 PM

10 Air sample(s) were received intact unless otherwise noted.

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
RI-SSV-3 20260401	26D0086-01	Air	04/01/2026 12:39 PM	04/01/2026 7:13 PM
RI-SSV-4 20260401	26D0086-02	Air	04/01/2026 12:36 PM	04/01/2026 7:13 PM
RI-SSV-5 20260401	26D0086-03	Air	04/01/2026 12:06 PM	04/01/2026 7:13 PM
RI-SSV-6 20260401	26D0086-04	Air	04/01/2026 12:18 PM	04/01/2026 7:13 PM
RI-SSV-7 20260401	26D0086-05	Air	04/01/2026 1:02 PM	04/01/2026 7:13 PM
RI-SV-5 20260401	26D0086-06	Air	04/01/2026 11:23 AM	04/01/2026 7:13 PM
RI-SV-6 20260401	26D0086-07	Air	04/01/2026 11:19 AM	04/01/2026 7:13 PM
RI-SV-7 20260401	26D0086-08	Air	04/01/2026 11:37 AM	04/01/2026 7:13 PM
RI-SSV-7 DUP 20260401	26D0086-09	Air	04/01/2026 1:02 PM	04/01/2026 7:13 PM
RI-SV-6 DUP 20260401	26D0086-10	Air	04/01/2026 11:19 AM	04/01/2026 7:13 PM

WorkOrder Comments

Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
AIR	EPA TO15 PREP	EPA TO-15

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

Analytical Batch Summary

Batch ID: BD61592	**Preparation Method:** EPA TO15 PREP	**Prepared By:** YR
Sample ID	**Client Sample ID**	**Preparation Date**
26D0086-01	RI-SSV-3 20260401	04/23/26
26D0086-02	RI-SSV-4 20260401	04/23/26
26D0086-03	RI-SSV-5 20260401	04/23/26
26D0086-04	RI-SSV-6 20260401	04/23/26
26D0086-05	RI-SSV-7 20260401	04/23/26
26D0086-06	RI-SV-5 20260401	04/23/26
26D0086-07	RI-SV-6 20260401	04/23/26
26D0086-08	RI-SV-7 20260401	04/23/26
26D0086-10	RI-SV-6 DUP 20260401	04/23/26
BD61592-BLK1	Blank	04/23/26
BD61592-BS1	LCS	04/23/26

Batch ID: BD61758	**Preparation Method:** EPA TO15 PREP	**Prepared By:** YR
Sample ID	**Client Sample ID**	**Preparation Date**
26D0086-02RE1	RI-SSV-4 20260401	04/23/26
26D0086-03RE1	RI-SSV-5 20260401	04/23/26
26D0086-04RE1	RI-SSV-6 20260401	04/23/26
26D0086-09	RI-SSV-7 DUP 20260401	04/23/26
26D0086-09RE1	RI-SSV-7 DUP 20260401	04/23/26
BD61758-BLK1	Blank	04/25/26
BD61758-BS1	LCS	04/25/26

DATA PACKAGE

SDG: 26D0086

Client: PVE, LLC. (Poughkeepsie)

Project: 20240228- 1 North Depot Street, Binghamton NY

Sample Information

Client Sample ID: **RI-SSV-3 20260401** **Sample ID: 26D0086-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:39 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^2,2,4-Trimethylpentane	ND		U	ppbv	0.078	0.078	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.16	0.096	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.6	0.11	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.16	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.16	0.054	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.16	0.044	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.16	0.056	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.16	0.055	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.16	0.063	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.078	0.067	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	7.8	0.059	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	0.20		D	ppbv	0.16	0.052	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.16	0.049	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.16	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.16	0.071	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.16	0.052	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.16	0.079	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
108-67-8	1,3,5-Trimethylbenzene	ND		U	ppbv	0.16	0.024	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
106-99-0	**1,3-Butadiene**	2.5		D	ppbv	0.47	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.16	0.044	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.16	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.16	0.037	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.78	0.16	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
78-93-3	**2-Butanone**	3.0		JD	ppbv	7.8	0.26	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.31	0.084	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.78	0.066	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.16	0.069	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	UJ
67-64-1	**Acetone**	26		D	ppbv	7.8	0.80	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	7.8	1.5	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
71-43-2	**Benzene**	5.0		D	ppbv	0.16	0.056	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.9	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	0.16	0.047	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-25-2	Bromoform	ND		U	ppbv	0.16	0.066	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
74-83-9	Bromomethane	ND		U	ppbv	0.16	0.068	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-3 20260401** **Sample ID: 26D0086-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:39 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.23		D	ppbv	0.16	0.040	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.047	0.047	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.16	0.059	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.16	0.088	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
67-66-3	**Chloroform**	0.42		D	ppbv	0.16	0.043	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
74-87-3	**Chloromethane**	0.47		D	ppbv	0.16	0.11	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.078	0.040	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.16	0.061	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
110-82-7	**Cyclohexane**	2.4		D	ppbv	0.16	0.11	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.16	0.063	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-71-8	**Dichlorodifluoromethane**	0.71		D	ppbv	0.16	0.087	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
141-78-6	*** Ethyl acetate**	1.8		JD	ppbv	7.8	0.093	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
100-41-4	**Ethyl Benzene**	15		D	ppbv	0.16	0.052	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.16	0.059	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	UJ
67-63-0	Isopropanol	ND		U	ppbv	0.93	0.037	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
98-82-8	**Isopropylbenzene**	0.16		D	ppbv	0.16	0.028	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.16	0.096	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.16	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.93	0.052	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.16	0.046	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
142-82-5	**n-Heptane**	5.9		D	ppbv	0.16	0.059	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
110-54-3	**n-Hexane**	9.3		D	ppbv	0.16	0.049	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
103-65-1	*** n-Propylbenzene**	0.19		D	ppbv	0.16	0.040	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
95-47-6	**o-Xylene**	16		D	ppbv	0.16	0.054	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
179601-23-1	**p- & m- Xylenes**	55		D	ppbv	0.31	0.080	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
622-96-8	*** p-Ethyltoluene**	0.47		D	ppbv	0.16	0.054	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.16	0.028	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
115-07-1	*** Propylene**	18		D	ppbv	0.16	0.088	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.16	0.040	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
100-42-5	Styrene	ND		U	ppbv	0.16	0.048	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.16	0.059	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
127-18-4	**Tetrachloroethylene**	40		D	ppbv	0.16	0.037	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.31	0.052	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
108-88-3	**Toluene**	3.5		D	ppbv	0.16	0.062	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.16	0.037	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-3 20260401** **Sample ID: 26D0086-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:39 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.16	0.062	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
79-01-6	**Trichloroethylene**	3.0		D	ppbv	0.047	0.047	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	1.7		D	ppbv	0.16	0.056	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.16	0.078	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.16	0.054	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.078	0.062	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1330-20-7	**Xylenes, Total**	71		D	ppbv	0.47	0.13	1.551	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR

Sample Information

Client Sample ID: **RI-SSV-4 20260401** **Sample ID: 26D0086-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:36 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^2,2,4-Trimethylpentane	ND		U	ppbv	0.76	0.76	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	1.5	0.94	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	15	1.0	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	1.5	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	1.5	0.53	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	1.5	0.43	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	1.5	0.55	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	1.5	0.54	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	1.5	0.62	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.76	0.66	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	76	0.58	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
95-63-6	1,2,4-Trimethylbenzene	ND		U	ppbv	1.5	0.51	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
106-93-4	1,2-Dibromoethane	ND		U	ppbv	1.5	0.48	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	1.5	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	1.5	0.70	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	1.5	0.51	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	1.5	0.77	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
108-67-8	1,3,5-Trimethylbenzene	ND		U	ppbv	1.5	0.23	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
106-99-0	1,3-Butadiene	ND		U	ppbv	4.6	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	1.5	0.43	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	1.5	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	1.5	0.36	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	7.6	1.6	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
78-93-3	2-Butanone	ND		U	ppbv	76	2.6	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
591-78-6	* 2-Hexanone	ND		U	ppbv	3.0	0.82	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	7.6	0.64	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	1.5	0.67	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
67-64-1	**Acetone**	14		JD	ppbv	76	7.9	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	76	15	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
71-43-2	Benzene	ND		U	ppbv	1.5	0.55	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	38	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	1.5	0.46	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
75-25-2	Bromoform	ND		U	ppbv	1.5	0.64	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	
74-83-9	**Bromomethane**	1.7		D	ppbv	1.5	0.67	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-4 20260401** **Sample ID: 26D0086-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:36 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
75-15-0	Carbon disulfide	ND		U	ppbv	1.5	0.39	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.46	0.46	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
108-90-7	Chlorobenzene	ND		U	ppbv	1.5	0.58	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
75-00-3	Chloroethane	ND		U	ppbv	1.5	0.86	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
67-66-3	Chloroform	ND		U	ppbv	1.5	0.42	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
74-87-3	Chloromethane	ND		U	ppbv	1.5	1.1	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
156-59-2	**cis-1,2-Dichloroethylene**	20		D	ppbv	0.76	0.39	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	1.5	0.60	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
110-82-7	Cyclohexane	ND		U	ppbv	1.5	1.1	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
124-48-1	Dibromochloromethane	ND		U	ppbv	1.5	0.62	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
75-71-8	Dichlorodifluoromethane	ND		U	ppbv	1.5	0.85	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
141-78-6	* Ethyl acetate	ND		U	ppbv	76	0.91	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
100-41-4	Ethyl Benzene	ND		U	ppbv	1.5	0.51	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	1.5	0.58	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR UJ
67-63-0	**Isopropanol**	~~1.7~~	9.1 UJ	JD	ppbv	9.1	0.36	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR UJ
98-82-8	Isopropylbenzene	ND		U	ppbv	1.5	0.27	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
80-62-6	Methyl Methacrylate	ND		U	ppbv	1.5	0.94	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	1.5	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
75-09-2	Methylene chloride	ND		U	ppbv	9.1	0.51	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
104-51-8	* n-Butylbenzene	ND		U	ppbv	1.5	0.45	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
142-82-5	n-Heptane	ND		U	ppbv	1.5	0.58	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
110-54-3	**n-Hexane**	5.3		D	ppbv	1.5	0.48	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
103-65-1	* n-Propylbenzene	ND		U	ppbv	1.5	0.39	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
95-47-6	o-Xylene	ND		U	ppbv	1.5	0.53	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
179601-23-1	**p- & m- Xylenes**	2.1		JD	ppbv	3.0	0.78	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
622-96-8	* p-Ethyltoluene	ND		U	ppbv	1.5	0.53	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	1.5	0.27	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
115-07-1	* Propylene	ND		U	ppbv	1.5	0.86	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
135-98-8	* sec-Butylbenzene	ND		U	ppbv	1.5	0.39	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
100-42-5	Styrene	ND		U	ppbv	1.5	0.47	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
98-06-6	* tert-Butylbenzene	ND		U	ppbv	1.5	0.58	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
109-99-9	* Tetrahydrofuran	ND		U	ppbv	3.0	0.51	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
108-88-3	**Toluene**	2.0		D	ppbv	1.5	0.61	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	1.5	0.36	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	1.5	0.61	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-4 20260401** **Sample ID: 26D0086-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:36 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
79-01-6	**Trichloroethylene**	17		D	ppbv	0.46	0.46	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		U	ppbv	1.5	0.55	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
108-05-4	Vinyl acetate	ND		U	ppbv	1.5	0.76	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
593-60-2	Vinyl bromide	ND		U	ppbv	1.5	0.53	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.76	0.61	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1330-20-7	**Xylenes, Total**	2.1		JD	ppbv	4.6	1.3	15.17	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

Sample Information

Client Sample ID: **RI-SSV-4 20260401** **Sample ID: 26D0086-02RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:36 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
127-18-4	**Tetrachloroethylene**	460		D	ppbv	3.0	0.72	30.34	EPA TO-15	4/23/26 8:00	4/27/26 17:28	YR

Sample Information

Client Sample ID: **RI-SSV-5 20260401** **Sample ID: 26D0086-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:06 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	0.17		D	ppbv	0.078	0.078	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.16	0.096	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.6	0.11	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.16	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
71-55-6	**1,1,1-Trichloroethane**	0.42		D	ppbv	0.16	0.054	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.16	0.044	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.16	0.056	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.16	0.055	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.16	0.063	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.078	0.067	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	7.8	0.059	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	0.75		D	ppbv	0.16	0.052	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.16	0.049	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.16	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.16	0.071	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.16	0.052	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.16	0.079	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.17		D	ppbv	0.16	0.024	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
106-99-0	1,3-Butadiene	ND		U	ppbv	0.47	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.16	0.044	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.16	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.16	0.037	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.78	0.16	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
78-93-3	**2-Butanone**	1.8		JD	ppbv	7.8	0.26	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.31	0.084	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.78	0.066	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.16	0.069	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	UJ
67-64-1	**Acetone**	11		D	ppbv	7.8	0.81	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	7.8	1.5	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
71-43-2	**Benzene**	1.6		D	ppbv	0.16	0.056	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.9	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	0.16	0.047	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-25-2	Bromoform	ND		U	ppbv	0.16	0.066	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
74-83-9	**Bromomethane**	0.25		D	ppbv	0.16	0.068	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-5 20260401** **Sample ID: 26D0086-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:06 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.61		D	ppbv	0.16	0.040	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.047	0.047	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.16	0.059	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.16	0.088	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
67-66-3	Chloroform	ND		U	ppbv	0.16	0.043	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
74-87-3	**Chloromethane**	0.33		D	ppbv	0.16	0.11	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.078	0.040	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.16	0.061	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
110-82-7	**Cyclohexane**	1.5		D	ppbv	0.16	0.11	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.16	0.063	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-71-8	**Dichlorodifluoromethane**	0.54		D	ppbv	0.16	0.087	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
141-78-6	* Ethyl acetate	ND		U	ppbv	7.8	0.093	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
100-41-4	**Ethyl Benzene**	1.0		D	ppbv	0.16	0.052	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.16	0.059	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	UJ
67-63-0	Isopropanol	ND		U	ppbv	0.93	0.037	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
98-82-8	Isopropylbenzene	ND		U	ppbv	0.16	0.028	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.16	0.096	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.16	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.93	0.052	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.16	0.046	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
142-82-5	**n-Heptane**	3.1		D	ppbv	0.16	0.059	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
110-54-3	**n-Hexane**	7.9		D	ppbv	0.16	0.049	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
103-65-1	*** n-Propylbenzene**	0.23		D	ppbv	0.16	0.040	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
95-47-6	**o-Xylene**	0.93		D	ppbv	0.16	0.054	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
179601-23-1	**p- & m- Xylenes**	2.2		D	ppbv	0.31	0.080	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
622-96-8	*** p-Ethyltoluene**	0.67		D	ppbv	0.16	0.054	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.16	0.028	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
115-07-1	* Propylene	ND		U	ppbv	0.16	0.089	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.16	0.040	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
100-42-5	Styrene	ND		U	ppbv	0.16	0.048	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.16	0.059	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.31	0.052	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
108-88-3	**Toluene**	2.1		D	ppbv	0.16	0.062	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.16	0.037	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.16	0.062	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-5 20260401** **Sample ID: 26D0086-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:06 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
79-01-6	**Trichloroethylene**	2.1		D	ppbv	0.047	0.047	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.43		D	ppbv	0.16	0.056	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.16	0.078	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.16	0.054	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.078	0.062	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1330-20-7	**Xylenes, Total**	3.1		D	ppbv	0.47	0.13	1.553	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR

Sample Information

Client Sample ID: **RI-SSV-5 20260401** **Sample ID: 26D0086-03RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:06 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
127-18-4	**Tetrachloroethylene**	140		D	ppbv	0.62	0.15	6.212	EPA TO-15	4/23/26 8:00	4/27/26 15:55	YR

Sample Information

Client Sample ID: **RI-SSV-6 20260401** **Sample ID: 26D0086-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:18 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	0.46		D	ppbv	0.077	0.077	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.15	0.095	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.5	0.11	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.15	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.15	0.054	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.15	0.043	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.15	0.056	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.15	0.055	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.15	0.062	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.077	0.067	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	7.7	0.059	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	0.97		D	ppbv	0.15	0.052	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.15	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.15	0.047	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.15	0.071	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.15	0.052	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.15	0.078	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.25		D	ppbv	0.15	0.023	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
106-99-0	**1,3-Butadiene**	0.40		JD	ppbv	0.46	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.15	0.043	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.15	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.15	0.036	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.77	0.16	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
78-93-3	**2-Butanone**	0.77		JD	ppbv	7.7	0.26	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.31	0.083	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.77	0.065	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.15	0.068	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
67-64-1	**Acetone**	5.8		JD	ppbv	7.7	0.79	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	7.7	1.5	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
71-43-2	**Benzene**	0.87		D	ppbv	0.15	0.055	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.8	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	0.15	0.046	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-25-2	Bromoform	ND		U	ppbv	0.15	0.065	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
74-83-9	**Bromomethane**	0.20		D	ppbv	0.15	0.067	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-6 20260401** **Sample ID: 26D0086-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:18 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.17		D	ppbv	0.15	0.039	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.046	0.046	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.15	0.059	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.15	0.087	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
67-66-3	Chloroform	ND		U	ppbv	0.15	0.043	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
74-87-3	Chloromethane	ND		U	ppbv	0.15	0.11	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
156-59-2	**cis-1,2-Dichloroethylene**	1.7		D	ppbv	0.077	0.039	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.15	0.060	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
110-82-7	**Cyclohexane**	0.48		D	ppbv	0.15	0.11	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.15	0.062	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-71-8	**Dichlorodifluoromethane**	0.78		D	ppbv	0.15	0.086	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
141-78-6	*** Ethyl acetate**	1.1		JD	ppbv	7.7	0.092	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
100-41-4	**Ethyl Benzene**	0.90		D	ppbv	0.15	0.052	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.15	0.059	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
67-63-0	**Isopropanol**	~~0.35~~	0.92 UJ	JD	ppbv	0.92	0.037	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	UJ
98-82-8	Isopropylbenzene	ND		U	ppbv	0.15	0.028	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.15	0.095	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.15	0.047	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.92	0.052	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.15	0.046	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
142-82-5	n-Heptane	ND		U	ppbv	0.15	0.058	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
110-54-3	**n-Hexane**	4.2		D	ppbv	0.15	0.048	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
103-65-1	*** n-Propylbenzene**	0.23		D	ppbv	0.15	0.040	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
95-47-6	**o-Xylene**	0.90		D	ppbv	0.15	0.054	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
179601-23-1	**p- & m- Xylenes**	2.2		D	ppbv	0.31	0.079	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
622-96-8	*** p-Ethyltoluene**	0.72		D	ppbv	0.15	0.054	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.15	0.028	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
115-07-1	* Propylene	ND		U	ppbv	0.15	0.087	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.15	0.039	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
100-42-5	Styrene	ND		U	ppbv	0.15	0.047	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.15	0.059	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.31	0.052	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
108-88-3	**Toluene**	1.7		D	ppbv	0.15	0.061	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.15	0.037	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.15	0.061	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-6 20260401** **Sample ID: 26D0086-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:18 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
79-01-6	**Trichloroethylene**	2.4		D	ppbv	0.046	0.046	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.97		D	ppbv	0.15	0.055	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.15	0.077	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.15	0.054	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.077	0.061	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1330-20-7	**Xylenes, Total**	3.1		D	ppbv	0.46	0.13	1.533	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR

Sample Information

Client Sample ID: **RI-SSV-6 20260401** **Sample ID: 26D0086-04RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 12:18 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
127-18-4	**Tetrachloroethylene**	110		D	ppbv	0.61	0.15	6.132	EPA TO-15	4/23/26 8:00	4/27/26 16:41	YR

Sample Information

Client Sample ID: RI-SSV-7 20260401 **Sample ID:** 26D0086-05

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^2,2,4-Trimethylpentane	ND		U	ppbv	0.77	0.77	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	1.5	0.95	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	15	1.1	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	1.5	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	1.5	0.54	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	1.5	0.43	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	1.5	0.56	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	1.5	0.55	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	1.5	0.62	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.77	0.67	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	77	0.59	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
95-63-6	1,2,4-Trimethylbenzene	ND		U	ppbv	1.5	0.52	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
106-93-4	1,2-Dibromoethane	ND		U	ppbv	1.5	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	1.5	0.47	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	1.5	0.71	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	1.5	0.52	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	1.5	0.78	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
108-67-8	1,3,5-Trimethylbenzene	ND		U	ppbv	1.5	0.24	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
106-99-0	1,3-Butadiene	ND		U	ppbv	4.6	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	1.5	0.43	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	1.5	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	1.5	0.37	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	7.7	1.6	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
78-93-3	2-Butanone	ND		U	ppbv	77	2.6	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
591-78-6	* 2-Hexanone	ND		U	ppbv	3.1	0.83	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	7.7	0.65	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	1.5	0.68	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
67-64-1	Acetone	ND		U	ppbv	77	8.0	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	77	15	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
71-43-2	Benzene	ND		U	ppbv	1.5	0.55	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	38	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	1.5	0.46	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
75-25-2	Bromoform	ND		U	ppbv	1.5	0.65	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	
74-83-9	**Bromomethane**	1.7		D	ppbv	1.5	0.67	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-7 20260401** **Sample ID: 26D0086-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
75-15-0	Carbon disulfide	ND		U	ppbv	1.5	0.40	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.46	0.46	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
108-90-7	Chlorobenzene	ND		U	ppbv	1.5	0.59	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
75-00-3	Chloroethane	ND		U	ppbv	1.5	0.87	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
67-66-3	Chloroform	ND		U	ppbv	1.5	0.43	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
74-87-3	Chloromethane	ND		U	ppbv	1.5	1.1	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
156-59-2	**cis-1,2-Dichloroethylene**	15		D	ppbv	0.77	0.40	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	1.5	0.61	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
110-82-7	Cyclohexane	ND		U	ppbv	1.5	1.1	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
124-48-1	Dibromochloromethane	ND		U	ppbv	1.5	0.62	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
75-71-8	Dichlorodifluoromethane	ND		U	ppbv	1.5	0.86	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
141-78-6	* Ethyl acetate	ND		U	ppbv	77	0.92	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
100-41-4	Ethyl Benzene	ND		U	ppbv	1.5	0.52	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	1.5	0.59	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR UJ
67-63-0	**Isopropanol**	~~1.8~~ 9.2 UJ		JD	ppbv	9.2	0.37	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR UJ
98-82-8	Isopropylbenzene	ND		U	ppbv	1.5	0.28	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
80-62-6	Methyl Methacrylate	ND		U	ppbv	1.5	0.95	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	1.5	0.47	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
75-09-2	Methylene chloride	ND		U	ppbv	9.2	0.52	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
104-51-8	* n-Butylbenzene	ND		U	ppbv	1.5	0.46	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
142-82-5	n-Heptane	ND		U	ppbv	1.5	0.58	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
110-54-3	**n-Hexane**	3.2		D	ppbv	1.5	0.48	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
103-65-1	* n-Propylbenzene	ND		U	ppbv	1.5	0.40	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
95-47-6	o-Xylene	ND		U	ppbv	1.5	0.54	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
179601-23-1	**p- & m- Xylenes**	2.2		JD	ppbv	3.1	0.79	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
622-96-8	* p-Ethyltoluene	ND		U	ppbv	1.5	0.54	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	1.5	0.28	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
115-07-1	* Propylene	ND		U	ppbv	1.5	0.88	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
135-98-8	* sec-Butylbenzene	ND		U	ppbv	1.5	0.40	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
100-42-5	Styrene	ND		U	ppbv	1.5	0.47	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
98-06-6	* tert-Butylbenzene	ND		U	ppbv	1.5	0.59	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
127-18-4	**Tetrachloroethylene**	450		D	ppbv	1.5	0.37	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
109-99-9	* Tetrahydrofuran	ND		U	ppbv	3.1	0.52	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
108-88-3	Toluene	ND		U	ppbv	1.5	0.61	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	1.5	0.37	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SSV-7 20260401** **Sample ID: 26D0086-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	1.5	0.61	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
79-01-6	**Trichloroethylene**	19		D	ppbv	0.46	0.46	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		U	ppbv	1.5	0.55	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
108-05-4	Vinyl acetate	ND		U	ppbv	1.5	0.77	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
593-60-2	Vinyl bromide	ND		U	ppbv	1.5	0.54	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.77	0.61	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1330-20-7	**Xylenes, Total**	2.2		JD	ppbv	4.6	1.3	15.37	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

Sample Information

Client Sample ID: **RI-SV-5 20260401** **Sample ID: 26D0086-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:23 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	0.70		D	ppbv	0.072	0.072	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.14	0.089	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.4	0.099	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.14	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.14	0.050	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.14	0.041	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.14	0.052	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.14	0.051	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.14	0.058	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.072	0.062	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	7.2	0.055	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	2.7		D	ppbv	0.14	0.048	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.14	0.045	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.14	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.14	0.066	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.14	0.048	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.14	0.073	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.70		D	ppbv	0.14	0.022	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
106-99-0	1,3-Butadiene	ND		U	ppbv	0.43	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.14	0.041	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.14	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.14	0.034	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.72	0.15	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
78-93-3	**2-Butanone**	1.7		JD	ppbv	7.2	0.24	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.29	0.077	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.72	0.061	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.14	0.064	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	UJ
67-64-1	**Acetone**	13		D	ppbv	7.2	0.74	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	7.2	1.4	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
71-43-2	**Benzene**	8.1		D	ppbv	0.14	0.052	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.6	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	0.14	0.043	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-25-2	Bromoform	ND		U	ppbv	0.14	0.061	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
74-83-9	Bromomethane	ND		U	ppbv	0.14	0.063	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-5 20260401** **Sample ID: 26D0086-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:23 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.54		D	ppbv	0.14	0.037	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
56-23-5	**Carbon tetrachloride**	0.17		D	ppbv	0.043	0.043	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.14	0.055	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.14	0.081	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
67-66-3	Chloroform	ND		U	ppbv	0.14	0.040	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
74-87-3	**Chloromethane**	0.70		D	ppbv	0.14	0.10	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.072	0.037	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.056	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
110-82-7	**Cyclohexane**	5.5		D	ppbv	0.14	0.10	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.14	0.058	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-71-8	Dichlorodifluoromethane	ND		U	ppbv	0.14	0.080	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
141-78-6	* Ethyl acetate	ND		U	ppbv	7.2	0.086	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
100-41-4	**Ethyl Benzene**	3.7		D	ppbv	0.14	0.048	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.14	0.055	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	UJ
67-63-0	Isopropanol	ND		U	ppbv	0.86	0.034	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
98-82-8	Isopropylbenzene	ND		U	ppbv	0.14	0.026	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.14	0.089	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.14	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.86	0.048	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.14	0.043	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
142-82-5	**n-Heptane**	15		D	ppbv	0.14	0.054	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
110-54-3	**n-Hexane**	38		D	ppbv	0.14	0.045	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
103-65-1	*** n-Propylbenzene**	0.77		D	ppbv	0.14	0.037	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
95-47-6	**o-Xylene**	2.9		D	ppbv	0.14	0.050	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
179601-23-1	**p- & m- Xylenes**	7.9		D	ppbv	0.29	0.074	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
622-96-8	*** p-Ethyltoluene**	2.4		D	ppbv	0.14	0.050	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.14	0.026	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
115-07-1	* Propylene	ND		U	ppbv	0.14	0.082	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.14	0.037	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
100-42-5	Styrene	ND		U	ppbv	0.14	0.044	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.14	0.055	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
127-18-4	**Tetrachloroethylene**	0.60		D	ppbv	0.14	0.034	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.29	0.048	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
108-88-3	**Toluene**	13		D	ppbv	0.14	0.057	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.14	0.034	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-5 20260401** **Sample ID: 26D0086-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:23 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.057	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
79-01-6	Trichloroethylene	ND		U	ppbv	0.043	0.043	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.19		D	ppbv	0.14	0.052	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.14	0.072	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.14	0.050	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.072	0.057	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1330-20-7	**Xylenes, Total**	11		D	ppbv	0.43	0.12	1.434	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR

Sample Information

Client Sample ID: **RI-SV-6 20260401** **Sample ID: 26D0086-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	1.9		D	ppbv	0.069	0.069	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.14	0.086	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.4	0.095	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.14	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.14	0.048	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.14	0.039	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.14	0.050	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.14	0.049	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.14	0.056	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.069	0.060	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	6.9	0.053	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	1.5		D	ppbv	0.14	0.046	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.14	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.14	0.042	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.14	0.063	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.14	0.046	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.14	0.070	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.34		D	ppbv	0.14	0.021	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
106-99-0	**1,3-Butadiene**	2.1		D	ppbv	0.41	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.14	0.039	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.14	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.14	0.033	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.69	0.14	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
78-93-3	**2-Butanone**	1.1		JD	ppbv	6.9	0.23	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.28	0.074	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.69	0.058	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.14	0.061	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	UJ
67-64-1	**Acetone**	9.4		D	ppbv	6.9	0.72	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	6.9	1.3	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
71-43-2	**Benzene**	2.6		D	ppbv	0.14	0.050	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.4	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	UJ
75-27-4	**Bromodichloromethane**	0.62		D	ppbv	0.14	0.041	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
75-25-2	Bromoform	ND		U	ppbv	0.14	0.058	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	
74-83-9	Bromomethane	ND		U	ppbv	0.14	0.061	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-6 20260401** **Sample ID: 26D0086-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
75-15-0	**Carbon disulfide**	0.50		D	ppbv	0.14	0.035	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
56-23-5	**Carbon tetrachloride**	1.1		D	ppbv	0.041	0.041	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
108-90-7	Chlorobenzene	ND		U	ppbv	0.14	0.053	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
75-00-3	Chloroethane	ND		U	ppbv	0.14	0.078	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
67-66-3	Chloroform	ND		U	ppbv	0.14	0.039	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
74-87-3	**Chloromethane**	0.33		D	ppbv	0.14	0.098	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.069	0.035	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.054	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
110-82-7	**Cyclohexane**	5.1		D	ppbv	0.14	0.097	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
124-48-1	Dibromochloromethane	ND		U	ppbv	0.14	0.056	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
75-71-8	**Dichlorodifluoromethane**	0.41		D	ppbv	0.14	0.077	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
141-78-6	* Ethyl acetate	ND		U	ppbv	6.9	0.083	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
100-41-4	**Ethyl Benzene**	1.3		D	ppbv	0.14	0.046	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.14	0.053	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR UJ
67-63-0	Isopropanol	ND		U	ppbv	0.83	0.033	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
98-82-8	Isopropylbenzene	ND		U	ppbv	0.14	0.025	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.14	0.086	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.14	0.042	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
75-09-2	Methylene chloride	ND		U	ppbv	0.83	0.046	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.14	0.041	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
142-82-5	**n-Heptane**	8.2		D	ppbv	0.14	0.052	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
110-54-3	**n-Hexane**	18		D	ppbv	0.14	0.043	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
103-65-1	*** n-Propylbenzene**	0.36		D	ppbv	0.14	0.036	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
95-47-6	**o-Xylene**	1.2		D	ppbv	0.14	0.048	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
179601-23-1	**p- & m- Xylenes**	3.0		D	ppbv	0.28	0.071	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
622-96-8	*** p-Ethyltoluene**	1.1		D	ppbv	0.14	0.048	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.14	0.025	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
115-07-1	* Propylene	ND		U	ppbv	0.14	0.079	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.14	0.035	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
100-42-5	Styrene	ND		U	ppbv	0.14	0.042	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.14	0.053	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
127-18-4	**Tetrachloroethylene**	1.0		D	ppbv	0.14	0.033	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.28	0.046	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
108-88-3	**Toluene**	3.1		D	ppbv	0.14	0.055	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.14	0.033	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-6 20260401** **Sample ID: 26D0086-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.055	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
79-01-6	Trichloroethylene	ND		U	ppbv	0.041	0.041	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.21		D	ppbv	0.14	0.050	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.14	0.070	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.14	0.048	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.069	0.055	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1330-20-7	**Xylenes, Total**	4.2		D	ppbv	0.41	0.11	1.379	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR

Sample Information

Client Sample ID: **RI-SV-7 20260401** **Sample ID: 26D0086-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:37 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	0.65		D	ppbv	0.072	0.072	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.14	0.090	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.4	0.10	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.14	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.14	0.051	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.14	0.041	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.14	0.053	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.14	0.052	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.14	0.059	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.072	0.063	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	7.2	0.055	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	2.5		D	ppbv	0.14	0.049	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.14	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.14	0.044	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.14	0.067	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.14	0.049	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.14	0.074	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.67		D	ppbv	0.14	0.022	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
106-99-0	**1,3-Butadiene**	0.83		D	ppbv	0.43	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.14	0.041	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.14	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.14	0.034	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.72	0.15	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
78-93-3	**2-Butanone**	1.3		JD	ppbv	7.2	0.25	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.29	0.078	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.72	0.061	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.14	0.064	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	UJ
67-64-1	**Acetone**	18		D	ppbv	7.2	0.75	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	7.2	1.4	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
71-43-2	Benzene	ND		U	ppbv	0.14	0.052	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.6	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	UJ
75-27-4	**Bromodichloromethane**	0.16		D	ppbv	0.14	0.043	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-25-2	Bromoform	ND		U	ppbv	0.14	0.061	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
74-83-9	**Bromomethane**	0.20		D	ppbv	0.14	0.064	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-7 20260401** **Sample ID: 26D0086-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:37 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.20		D	ppbv	0.14	0.037	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
56-23-5	**Carbon tetrachloride**	1.6		D	ppbv	0.043	0.043	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.14	0.055	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.14	0.082	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
67-66-3	**Chloroform**	0.59		D	ppbv	0.14	0.041	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
74-87-3	**Chloromethane**	0.45		D	ppbv	0.14	0.10	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.072	0.037	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.057	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
110-82-7	**Cyclohexane**	1.0		D	ppbv	0.14	0.10	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.14	0.059	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-71-8	Dichlorodifluoromethane	ND		U	ppbv	0.14	0.081	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
141-78-6	* **Ethyl acetate**	0.90		JD	ppbv	7.2	0.087	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
100-41-4	**Ethyl Benzene**	3.1		D	ppbv	0.14	0.049	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.14	0.055	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	UJ
67-63-0	Isopropanol	ND		U	ppbv	0.87	0.035	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
98-82-8	**Isopropylbenzene**	0.17		D	ppbv	0.14	0.026	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.14	0.090	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.14	0.044	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.87	0.049	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
104-51-8	* **n-Butylbenzene**	0.14		D	ppbv	0.14	0.043	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
142-82-5	**n-Heptane**	3.7		D	ppbv	0.14	0.055	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
110-54-3	**n-Hexane**	19		D	ppbv	0.14	0.045	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
103-65-1	* **n-Propylbenzene**	0.68		D	ppbv	0.14	0.038	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
95-47-6	**o-Xylene**	2.8		D	ppbv	0.14	0.051	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
179601-23-1	**p- & m- Xylenes**	6.6		D	ppbv	0.29	0.074	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
622-96-8	* **p-Ethyltoluene**	2.1		D	ppbv	0.14	0.051	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.14	0.026	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
115-07-1	* Propylene	ND		U	ppbv	0.14	0.083	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.14	0.037	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
100-42-5	Styrene	ND		U	ppbv	0.14	0.044	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.14	0.055	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
127-18-4	**Tetrachloroethylene**	1.7		D	ppbv	0.14	0.034	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.29	0.049	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
108-88-3	**Toluene**	4.2		D	ppbv	0.14	0.058	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.14	0.035	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-7 20260401** **Sample ID: 26D0086-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:37 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.14	0.058	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
79-01-6	Trichloroethylene	ND		U	ppbv	0.043	0.043	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.22		D	ppbv	0.14	0.052	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.14	0.073	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.14	0.051	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.072	0.058	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1330-20-7	**Xylenes, Total**	9.3		D	ppbv	0.43	0.12	1.448	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR

Sample Information

Client Sample ID: **RI-SSV-7 DUP 20260401** **Sample ID: 26D0086-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^2,2,4-Trimethylpentane	ND		U	ppbv	0.78	0.78	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	1.6	0.97	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
91-20-3	* ^Naphthalene	ND	CAL-E	U	ppbv	16	1.1	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	1.6	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	1.6	0.55	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	1.6	0.44	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	1.6	0.57	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	1.6	0.56	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	1.6	0.63	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.78	0.68	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	U	ppbv	78	0.60	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	UJ
95-63-6	1,2,4-Trimethylbenzene	ND		U	ppbv	1.6	0.52	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
106-93-4	1,2-Dibromoethane	ND		U	ppbv	1.6	0.49	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	1.6	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	1.6	0.72	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	1.6	0.52	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	1.6	0.80	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
108-67-8	1,3,5-Trimethylbenzene	ND		U	ppbv	1.6	0.24	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
106-99-0	1,3-Butadiene	ND		U	ppbv	4.7	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	1.6	0.44	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	1.6	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	1.6	0.37	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	7.8	1.6	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
78-93-3	2-Butanone	ND		U	ppbv	78	2.7	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	UJ
591-78-6	* 2-Hexanone	ND		U	ppbv	3.1	0.84	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	7.8	0.66	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	1.6	0.69	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	UJ
67-64-1	Acetone	ND		U	ppbv	78	8.1	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	78	15	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
71-43-2	Benzene	ND		U	ppbv	1.6	0.56	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	39	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	UJ
75-27-4	Bromodichloromethane	ND		U	ppbv	1.6	0.47	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
75-25-2	Bromoform	ND		U	ppbv	1.6	0.66	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
74-83-9	Bromomethane	ND		U	ppbv	1.6	0.68	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	
75-15-0	Carbon disulfide	ND		U	ppbv	1.6	0.40	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: RI-SSV-7 DUP 20260401 **Sample ID: 26D0086-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
56-23-5	Carbon tetrachloride	ND		U	ppbv	0.47	0.47	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
108-90-7	Chlorobenzene	ND		U	ppbv	1.6	0.60	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
75-00-3	Chloroethane	ND		U	ppbv	1.6	0.88	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
67-66-3	Chloroform	ND		U	ppbv	1.6	0.44	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
74-87-3	Chloromethane	ND		U	ppbv	1.6	1.1	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
156-59-2	**cis-1,2-Dichloroethylene**	16		D	ppbv	0.78	0.40	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	1.6	0.61	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
110-82-7	Cyclohexane	ND		U	ppbv	1.6	1.1	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
124-48-1	Dibromochloromethane	ND		U	ppbv	1.6	0.63	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
75-71-8	Dichlorodifluoromethane	ND		U	ppbv	1.6	0.87	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
141-78-6	* Ethyl acetate	ND		U	ppbv	78	0.94	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
100-41-4	Ethyl Benzene	ND		U	ppbv	1.6	0.52	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
87-68-3	Hexachlorobutadiene	ND		U	ppbv	1.6	0.60	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
67-63-0	Isopropanol	ND		U	ppbv	9.4	0.37	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
98-82-8	Isopropylbenzene	ND		U	ppbv	1.6	0.28	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
80-62-6	Methyl Methacrylate	ND		U	ppbv	1.6	0.97	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	1.6	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
75-09-2	Methylene chloride	ND		U	ppbv	9.4	0.52	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
104-51-8	* n-Butylbenzene	ND		U	ppbv	1.6	0.47	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
142-82-5	n-Heptane	ND		U	ppbv	1.6	0.59	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
110-54-3	**n-Hexane**	3.3		D	ppbv	1.6	0.49	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
103-65-1	* n-Propylbenzene	ND		U	ppbv	1.6	0.41	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
95-47-6	o-Xylene	ND		U	ppbv	1.6	0.55	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
179601-23-1	**p- & m- Xylenes**	2.2		JD	ppbv	3.1	0.80	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
622-96-8	* p-Ethyltoluene	ND		U	ppbv	1.6	0.55	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	1.6	0.28	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
115-07-1	* Propylene	ND		U	ppbv	1.6	0.89	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
135-98-8	* sec-Butylbenzene	ND		U	ppbv	1.6	0.40	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
100-42-5	Styrene	ND		U	ppbv	1.6	0.48	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
98-06-6	* tert-Butylbenzene	ND		U	ppbv	1.6	0.60	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
109-99-9	* Tetrahydrofuran	ND		U	ppbv	3.1	0.52	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
108-88-3	Toluene	ND		U	ppbv	1.6	0.62	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	1.6	0.37	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	1.6	0.62	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
79-01-6	**Trichloroethylene**	20		D	ppbv	0.47	0.47	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Sample Information

Client Sample ID: **RI-SSV-7 DUP 20260401** **Sample ID: 26D0086-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
75-69-4	Trichlorofluoromethane (Freon 11)	ND		U	ppbv	1.6	0.56	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
108-05-4	Vinyl acetate	ND		U	ppbv	1.6	0.79	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
593-60-2	Vinyl bromide	ND		U	ppbv	1.6	0.55	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.78	0.62	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1330-20-7	**Xylenes, Total**	2.2		JD	ppbv	4.7	1.3	15.6	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Sample Information

Client Sample ID: **RI-SSV-7 DUP 20260401** **Sample ID: 26D0086-09RE1**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 1:02 pm	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
127-18-4	**Tetrachloroethylene**	450		D	ppbv	3.1	0.74	31.2	EPA TO-15	4/23/26 8:00	4/27/26 19:47	YR

Sample Information

Client Sample ID: **RI-SV-6 DUP 20260401** **Sample ID: 26D0086-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
540-84-1	* ^**2,2,4-Trimethylpentane**	1.9		D	ppbv	0.067	0.067	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
107-02-8	* ^Acrolein	ND		U	ppbv	0.13	0.083	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
91-20-3	* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	ppbv	1.3	0.092	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		U	ppbv	0.13	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
71-55-6	1,1,1-Trichloroethane	ND		U	ppbv	0.13	0.047	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ppbv	0.13	0.038	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ppbv	0.13	0.049	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
79-00-5	1,1,2-Trichloroethane	ND		U	ppbv	0.13	0.048	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-34-3	1,1-Dichloroethane	ND		U	ppbv	0.13	0.054	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-35-4	1,1-Dichloroethylene	ND		U	ppbv	0.067	0.058	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	ppbv	6.7	0.051	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
95-63-6	**1,2,4-Trimethylbenzene**	1.9		D	ppbv	0.13	0.045	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	J
106-93-4	1,2-Dibromoethane	ND		U	ppbv	0.13	0.042	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
95-50-1	1,2-Dichlorobenzene	ND		U	ppbv	0.13	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
107-06-2	1,2-Dichloroethane	ND		U	ppbv	0.13	0.062	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
78-87-5	1,2-Dichloropropane	ND		U	ppbv	0.13	0.045	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
76-14-2	1,2-Dichlorotetrafluoroethane	ND		U	ppbv	0.13	0.068	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
108-67-8	**1,3,5-Trimethylbenzene**	0.47		D	ppbv	0.13	0.020	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
106-99-0	**1,3-Butadiene**	2.4		D	ppbv	0.40	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
541-73-1	1,3-Dichlorobenzene	ND		U	ppbv	0.13	0.038	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
142-28-9	* 1,3-Dichloropropane	ND		U	ppbv	0.13	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
106-46-7	1,4-Dichlorobenzene	ND		U	ppbv	0.13	0.032	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
123-91-1	1,4-Dioxane	ND		U	ppbv	0.67	0.14	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
78-93-3	**2-Butanone**	0.91		JD	ppbv	6.7	0.23	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	J
591-78-6	* 2-Hexanone	ND		U	ppbv	0.27	0.072	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
107-05-1	3-Chloropropene	ND		U	ppbv	0.67	0.057	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
108-10-1	4-Methyl-2-pentanone	ND		U	ppbv	0.13	0.059	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
67-64-1	**Acetone**	7.6		D	ppbv	6.7	0.69	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
107-13-1	Acrylonitrile	ND		U	ppbv	6.7	1.3	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
71-43-2	**Benzene**	2.7		D	ppbv	0.13	0.048	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
100-44-7	Benzyl chloride	ND		U	ppbv	3.3	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
75-27-4	**Bromodichloromethane**	0.60		D	ppbv	0.13	0.040	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-25-2	Bromoform	ND		U	ppbv	0.13	0.057	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
74-83-9	Bromomethane	ND		U	ppbv	0.13	0.059	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-6 DUP 20260401** **Sample ID: 26D0086-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By	
75-15-0	**Carbon disulfide**	0.56		D	ppbv	0.13	0.034	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
56-23-5	**Carbon tetrachloride**	1.2		D	ppbv	0.040	0.040	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
108-90-7	Chlorobenzene	ND		U	ppbv	0.13	0.051	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-00-3	Chloroethane	ND		U	ppbv	0.13	0.076	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
67-66-3	**Chloroform**	2.1		D	ppbv	0.13	0.037	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
74-87-3	**Chloromethane**	0.45		D	ppbv	0.13	0.095	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
156-59-2	cis-1,2-Dichloroethylene	ND		U	ppbv	0.067	0.034	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ppbv	0.13	0.053	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
110-82-7	**Cyclohexane**	5.2		D	ppbv	0.13	0.094	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
124-48-1	Dibromochloromethane	ND		U	ppbv	0.13	0.054	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-71-8	**Dichlorodifluoromethane**	0.45		D	ppbv	0.13	0.075	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
141-78-6	* Ethyl acetate	ND		U	ppbv	6.7	0.080	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
100-41-4	**Ethyl Benzene**	1.6		D	ppbv	0.13	0.045	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
87-68-3	Hexachlorobutadiene	ND	TO-LCS-L	U	ppbv	0.13	0.051	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
67-63-0	**Isopropanol**	~~0.28~~	0.80 UJ	JD	ppbv	0.80	0.032	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	UJ
98-82-8	**Isopropylbenzene**	0.29		D	ppbv	0.13	0.024	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
80-62-6	Methyl Methacrylate	ND		U	ppbv	0.13	0.083	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ppbv	0.13	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
75-09-2	Methylene chloride	ND		U	ppbv	0.80	0.045	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
104-51-8	* n-Butylbenzene	ND		U	ppbv	0.13	0.040	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
142-82-5	**n-Heptane**	8.0		D	ppbv	0.13	0.051	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
110-54-3	**n-Hexane**	19		D	ppbv	0.13	0.042	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
103-65-1	*** n-Propylbenzene**	0.45		D	ppbv	0.13	0.035	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
95-47-6	**o-Xylene**	1.9		D	ppbv	0.13	0.047	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
179601-23-1	**p- & m- Xylenes**	4.4		D	ppbv	0.27	0.069	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
622-96-8	*** p-Ethyltoluene**	1.5		D	ppbv	0.13	0.047	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
99-87-6	* p-Isopropyltoluene	ND		U	ppbv	0.13	0.024	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
115-07-1	* Propylene	ND		U	ppbv	0.13	0.076	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
135-98-8	* sec-Butylbenzene	ND		U	ppbv	0.13	0.034	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
100-42-5	Styrene	ND		U	ppbv	0.13	0.041	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
98-06-6	* tert-Butylbenzene	ND		U	ppbv	0.13	0.051	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
127-18-4	**Tetrachloroethylene**	1.3		D	ppbv	0.13	0.032	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
109-99-9	* Tetrahydrofuran	ND		U	ppbv	0.27	0.045	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
108-88-3	**Toluene**	4.4		D	ppbv	0.13	0.053	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	
156-60-5	trans-1,2-Dichloroethylene	ND		U	ppbv	0.13	0.032	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR	

MKP 5/2/2026

Sample Information

Client Sample ID: **RI-SV-6 DUP 20260401** **Sample ID: 26D0086-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0086	20240228- 1 North Depot Street, Binghamton NY	Soil Vapor	April 1, 2026 11:19 am	04/01/2026

Volatile Organic Compounds in Air by GC/MS

Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ppbv	0.13	0.053	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
79-01-6	Trichloroethylene	ND		U	ppbv	0.040	0.040	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	0.23		D	ppbv	0.13	0.048	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
108-05-4	Vinyl acetate	ND		U	ppbv	0.13	0.067	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
593-60-2	Vinyl bromide	ND		U	ppbv	0.13	0.047	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
75-01-4	Vinyl Chloride	ND		U	ppbv	0.067	0.053	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1330-20-7	**Xylenes, Total**	6.3		D	ppbv	0.40	0.11	1.337	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR

Appendix B

Laboratory QC Documentation

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Air		
Batch:	BD61592	Laboratory ID:	BD61592-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	10.0	11.4	114	70 - 130	
1,1,1-Trichloroethane	10.0	9.60	96.0	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	10.9	109	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	8.65	86.5	70 - 130	
1,1,2-Trichloroethane	10.0	10.9	109	70 - 130	
1,1-Dichloroethane	10.0	9.21	92.1	70 - 130	
1,1-Dichloroethylene	10.0	9.54	95.4	70 - 130	
1,2,4-Trichlorobenzene	10.0	3.17	31.7 *	70 - 130	
1,2,4-Trimethylbenzene	10.0	11.4	114	70 - 130	
1,2-Dibromoethane	10.0	11.1	111	70 - 130	
1,2-Dichlorobenzene	10.0	11.9	119	70 - 130	
1,2-Dichloroethane	10.0	11.2	112	70 - 130	
1,2-Dichloropropane	10.0	11.7	117	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	9.48	94.8	70 - 130	
1,3,5-Trimethylbenzene	10.0	11.3	113	70 - 130	
1,3-Butadiene	10.0	10.9	109	70 - 130	
1,3-Dichlorobenzene	10.0	12.4	124	70 - 130	
1,3-Dichloropropane	10.0	11.2	112	70 - 130	
1,4-Dichlorobenzene	10.0	12.5	125	70 - 130	
1,4-Dioxane	10.0	10.5	105	70 - 130	
2,2,4-Trimethylpentane	10.0	9.37	93.7	70 - 130	
2-Butanone	10.0	10.4	104	70 - 130	
2-Hexanone	10.0	14.0	140 *	70 - 130	
3-Chloropropene	10.0	11.1	111	70 - 130	
4-Methyl-2-pentanone	10.0	13.6	136 *	70 - 130	
Acetone	10.0	9.15	91.5	70 - 130	
Acrolein	10.0	9.96	99.6	70 - 130	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Air		
Batch:	BD61592	Laboratory ID:	BD61592-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.	Q
Acrylonitrile	10.0	9.98	99.8	70 - 130	
Benzene	10.0	8.31	83.1	70 - 130	
Benzyl chloride	10.0	12.9	129	70 - 130	
Bromodichloromethane	10.0	12.8	128	70 - 130	
Bromoform	10.0	12.0	120	70 - 130	
Bromomethane	10.0	8.72	87.2	70 - 130	
Carbon disulfide	10.0	8.64	86.4	70 - 130	
Carbon tetrachloride	10.0	11.5	115	70 - 130	
Chlorobenzene	10.0	10.8	108	70 - 130	
Chloroethane	10.0	9.18	91.8	70 - 130	
Chloroform	10.0	9.02	90.2	70 - 130	
Chloromethane	10.0	11.3	113	70 - 130	
cis-1,2-Dichloroethylene	10.0	8.96	89.6	70 - 130	
cis-1,3-Dichloropropylene	10.0	11.8	118	70 - 130	
Cyclohexane	10.0	9.56	95.6	70 - 130	
Dibromochloromethane	10.0	12.2	122	70 - 130	
Dichlorodifluoromethane	10.0	10.1	101	70 - 130	
Ethyl acetate	10.0	10.4	104	70 - 130	
Ethyl Benzene	10.0	10.9	109	70 - 130	
Hexachlorobutadiene	10.0	2.91	29.1 *	70 - 130	
Isopropanol	10.0	10.6	106	70 - 130	
Isopropylbenzene	10.0	11.2	112	70 - 130	
Methyl Methacrylate	10.0	11.0	110	70 - 130	
Methyl tert-butyl ether (MTBE)	10.0	9.07	90.7	70 - 130	
Methylene chloride	10.0	10.7	107	70 - 130	
Naphthalene	10.0	3.63	36.3 *	70 - 130	
n-Butylbenzene	10.0	11.8	118	70 - 130	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Air		
Batch:	BD61758	Laboratory ID:	BD61758-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	10.0	11.5	115	70 - 130	
1,1,1-Trichloroethane	10.0	9.46	94.6	70 - 130	
1,1,2,2-Tetrachloroethane	10.0	11.3	113	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	8.66	86.6	70 - 130	
1,1,2-Trichloroethane	10.0	11.4	114	70 - 130	
1,1-Dichloroethane	10.0	9.35	93.5	70 - 130	
1,1-Dichloroethylene	10.0	9.72	97.2	70 - 130	
1,2,4-Trichlorobenzene	10.0	11.0	110	70 - 130	
1,2,4-Trimethylbenzene	10.0	11.9	119	70 - 130	
1,2-Dibromoethane	10.0	11.5	115	70 - 130	
1,2-Dichlorobenzene	10.0	12.2	122	70 - 130	
1,2-Dichloroethane	10.0	11.3	113	70 - 130	
1,2-Dichloropropane	10.0	12.4	124	70 - 130	
1,2-Dichlorotetrafluoroethane	10.0	7.96	79.6	70 - 130	
1,3,5-Trimethylbenzene	10.0	12.0	120	70 - 130	
1,3-Butadiene	10.0	11.2	112	70 - 130	
1,3-Dichlorobenzene	10.0	12.5	125	70 - 130	
1,3-Dichloropropane	10.0	12.0	120	70 - 130	
1,4-Dichlorobenzene	10.0	12.6	126	70 - 130	
1,4-Dioxane	10.0	11.1	111	70 - 130	
2,2,4-Trimethylpentane	10.0	9.54	95.4	70 - 130	
2-Butanone	10.0	10.9	109	70 - 130	
2-Hexanone	10.0	15.1	151 *	70 - 130	
3-Chloropropene	10.0	11.3	113	70 - 130	
4-Methyl-2-pentanone	10.0	14.9	149 *	70 - 130	
Acetone	10.0	9.49	94.9	70 - 130	
Acrolein	10.0	10.4	104	70 - 130	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Matrix:	Air		
Batch:	BD61758	Laboratory ID:	BD61758-BS1
Preparation:	EPA TO15 PREP	Initial/Final:	400 mL / 400 mL

COMPOUND	SPIKE ADDED (ppbv)	LCS CONCENTRATION (ppbv)	LCS % REC. #	QC LIMITS REC.	Q
Acrylonitrile	10.0	10.4	104	70 - 130	
Benzene	10.0	8.37	83.7	70 - 130	
Benzyl chloride	10.0	13.7	137 *	70 - 130	
Bromodichloromethane	10.0	13.3	133 *	70 - 130	
Bromoform	10.0	12.4	124	70 - 130	
Bromomethane	10.0	8.48	84.8	70 - 130	
Carbon disulfide	10.0	8.77	87.7	70 - 130	
Carbon tetrachloride	10.0	11.0	110	70 - 130	
Chlorobenzene	10.0	11.0	110	70 - 130	
Chloroethane	10.0	9.42	94.2	70 - 130	
Chloroform	10.0	9.06	90.6	70 - 130	
Chloromethane	10.0	9.34	93.4	70 - 130	
cis-1,2-Dichloroethylene	10.0	8.96	89.6	70 - 130	
cis-1,3-Dichloropropylene	10.0	12.4	124	70 - 130	
Cyclohexane	10.0	9.80	98.0	70 - 130	
Dibromochloromethane	10.0	12.4	124	70 - 130	
Dichlorodifluoromethane	10.0	10.2	102	70 - 130	
Ethyl acetate	10.0	10.8	108	70 - 130	
Ethyl Benzene	10.0	11.2	112	70 - 130	
Hexachlorobutadiene	10.0	13.0	130	70 - 130	
Isopropanol	10.0	11.0	110	70 - 130	
Isopropylbenzene	10.0	11.5	115	70 - 130	
Methyl Methacrylate	10.0	11.6	116	70 - 130	
Methyl tert-butyl ether (MTBE)	10.0	9.09	90.9	70 - 130	
Methylene chloride	10.0	11.1	111	70 - 130	
Naphthalene	10.0	13.2	132 *	70 - 130	
n-Butylbenzene	10.0	12.9	129	70 - 130	

FORM I

METHOD BLANK DATA SHEET
EPA TO-15

Laboratory:	ALS Environmental - Stratford			SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD61592-BLK1
Project:	20240228- 1 North Depot Street, Binghamton NY			Calibration:	SC60034
Preparation:	EPA TO15 PREP	Prepared:	04/23/26 08:00	File ID:	TV0357833.D
Instrument:	TO15_AIR3	Analyzed:	04/25/26 15:20	Initial/Final:	400 mL / 400 mL
Batch:	BD61592	Sequence:	S6D2728	Matrix:	Air

Volatile Organic Compounds in Air by GC/MS
Sample Prepared by Method: EPA TO15 PREP

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.10	0.056	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
141-78-6	Ethyl acetate	ND		ppbv	5.0	0.060	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
100-41-4	Ethyl Benzene	ND		ppbv	0.10	0.034	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
87-68-3	Hexachlorobutadiene	ND		ppbv	0.10	0.038	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
67-63-0	Isopropanol	0.080		ppbv	0.60	0.024	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
98-82-8	Isopropylbenzene	ND		ppbv	0.10	0.018	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
80-62-6	Methyl Methacrylate	ND		ppbv	0.10	0.062	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.10	0.031	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
75-09-2	Methylene chloride	ND		ppbv	0.60	0.034	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
91-20-3	Naphthalene	ND		ppbv	1.0	0.069	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
104-51-8	n-Butylbenzene	ND		ppbv	0.10	0.030	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
142-82-5	n-Heptane	ND		ppbv	0.10	0.038	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
110-54-3	n-Hexane	ND		ppbv	0.10	0.031	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
103-65-1	n-Propylbenzene	ND		ppbv	0.10	0.026	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
95-47-6	o-Xylene	ND		ppbv	0.10	0.035	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
179601-23-1	p- & m- Xylenes	ND		ppbv	0.20	0.051	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
622-96-8	p-Ethyltoluene	ND		ppbv	0.10	0.035	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
99-87-6	p-Isopropyltoluene	ND		ppbv	0.10	0.018	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
115-07-1	Propylene	ND		ppbv	0.10	0.057	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
135-98-8	sec-Butylbenzene	ND		ppbv	0.10	0.026	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
100-42-5	Styrene	ND		ppbv	0.10	0.031	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
98-06-6	tert-Butylbenzene	ND		ppbv	0.10	0.038	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
127-18-4	Tetrachloroethylene	ND		ppbv	0.10	0.024	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
109-99-9	Tetrahydrofuran	ND		ppbv	0.20	0.034	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
108-88-3	Toluene	ND		ppbv	0.10	0.040	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.10	0.024	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.10	0.040	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
79-01-6	Trichloroethylene	ND		ppbv	0.030	0.030	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.10	0.036	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
108-05-4	Vinyl acetate	ND		ppbv	0.10	0.050	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
593-60-2	Vinyl bromide	ND		ppbv	0.10	0.035	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
75-01-4	Vinyl Chloride	ND		ppbv	0.050	0.040	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	
1330-20-7	Xylenes, Total	ND		ppbv	0.30	0.083	1	EPA TO-15	04/23/26 08:00	04/25/26 15:20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60034

SDG: 26D0086

Project: 20240228- 1 North Depot Street, Binghamton NY

Instrument: TO15_AIR3

Calibration Date: 03/26/26 18:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.5117014	3.26705	19.04138	8.810019E-03			30	
1,1,1-Trichloroethane	1.423892	4.509562	12.58563	1.396234E-02			30	
1,1,2,2-Tetrachloroethane	0.780019	6.039766	20.85513	6.638324E-03			30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.213514	3.01153	8.33325	2.459388E-02			30	
1,1,2-Trichloroethane	0.3310715	5.881426	16.88112	9.106947E-03			30	
1,1-Dichloroethane	1.158046	1.98488	10.57075	2.579743E-02			30	
1,1-Dichloroethylene	1.157647	3.207128	8.559	3.405319E-02			30	
1,2,4-Trichlorobenzene	0.651715	31.16227	27.0535	1.743099E-02			30	*
1,2,4-Trimethylbenzene	1.456948	7.27106	22.59075	1.542495E-02			30	
1,2-Dibromoethane	0.5477472	9.180934	18.19075	2.163406E-02			30	
1,2-Dichlorobenzene	0.9039481	19.48415	24.31075	1.188827E-02			30	
1,2-Dichloroethane	0.9776648	3.147822	13.12263	2.884777E-02			30	
1,2-Dichloropropane	0.3240672	3.948689	14.51775	1.919266E-02			30	
1,2-Dichlorotetrafluoroethane	1.299599	6.487078	5.343125	4.218188E-02			30	
1,3,5-Trimethylbenzene	1.394118	6.297674	21.75737	2.164552E-02			30	
1,3-Butadiene	0.5284425	5.76843	5.920125	5.310912E-02			30	
1,3-Dichlorobenzene	0.8972097	23.93487	23.42338	2.028313E-02			30	
1,3-Dichloropropane	0.492583	6.82776	17.30838	1.966716E-02			30	
1,4-Dichlorobenzene	0.8690315	27.79643	23.61225	1.326895E-02			30	
1,4-Dioxane	0.1847308	6.626726	14.84363	3.519867E-02			30	
2,2,4-Trimethylpentane	3.756223	8.257842	12.9035	3.440092E-02			30	
2-Butanone	1.504759	4.08029	11.1815	5.228467E-02			30	
2-Hexanone	0.6741773	9.902372	16.89225	0.0104758			30	
3-Chloropropene	0.8253156	5.595894	9.15125	3.893222E-02			30	
4-Methyl-2-pentanone	0.7688317	5.113838	15.42375	3.149122E-02			30	
Acetone	1.23098	28.70499	8.167333	0.0099501			30	
Acrolein	0.3122783	4.278541	8.06025	7.162875E-02			30	
Acrylonitrile	0.5906642	5.189261	9.38425	4.406815E-02			30	
Benzene	1.818947	4.75642	13.2535	2.963611E-02			30	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA TO-15

Laboratory: ALS Environmental - Stratford
SDG: 26D0086
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228- 1 North Depot Street, Binghamton NY
Calibration: SC60034
Instrument: TO15_AIR3
Calibration Date: 03/26/26 18:28

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Benzyl chloride	0.2291682	22.76114	23.76057	0.0171303			30	
Bromodichloromethane	0.5946381	7.951331	14.87925	3.015049E-03			30	
Bromoform	0.6315422	7.710768	20.60163	2.064013E-02			30	
Bromomethane	0.5225221	8.684112	6.714125	1.619751E-02			30	
Carbon disulfide	1.536902	2.208707	9.436875	3.573545E-02			30	
Carbon tetrachloride	0.9740588	10.64945	13.0507	3.020703E-02			30	
Chlorobenzene	0.923051	3.351189	18.99038	0.0151904			30	
Chloroethane	0.3182916	4.330223	6.8855	2.580017E-02			30	
Chloroform	1.336532	3.347435	11.84363	4.411452E-02			30	
Chloromethane	0.5638051	9.559096	5.5675	3.350776E-02			30	
cis-1,2-Dichloroethylene	1.006216	12.18078	11.5693	3.166857E-02			30	
cis-1,3-Dichloropropylene	0.4415333	6.973666	15.7725	8.519308E-03			30	
Cyclohexane	1.217825	3.491955	12.75575	1.844555E-02			30	
Dibromochloromethane	0.6146946	5.095049	17.81788	2.215536E-02			30	
Dichlorodifluoromethane	1.560076	4.164395	5.077	3.555458E-03			30	
Ethanol	0.3271097	20.1671	7.008	0.0981321			30	
Ethyl acetate	1.726433	2.541888	11.4865	8.579091E-03			30	
Ethyl Benzene	1.442243	3.127073	19.09737	1.500517E-02			30	
Hexachlorobutadiene	0.8299996	17.12372	27.32762	6.551257E-03			30	
Isopropanol	1.410612	9.422188	7.950125	0.1294358			30	
Isopropylbenzene	1.747183	4.754408	20.681	1.543901E-02			30	
Methyl Methacrylate	0.2915851	2.57064	14.533	1.265057E-02			30	
Methyl tert-butyl ether (MTBE)	1.739656	2.555175	9.7125	8.265191E-02			30	
Methylene chloride	0.8636381	4.153666	9.30425	2.386584E-02			30	
Naphthalene	1.490108	38.47058	27.44628	1.969186E-02			30	*
n-Butylbenzene	1.446175	23.20189	24.0515	0.0189118			30	
n-Heptane	1.398048	2.611249	13.27087	2.788838E-02			30	
n-Hexane	1.128479	3.337402	10.2	2.168798E-02			30	
n-Propylbenzene	1.88942	8.503646	21.44787	6.572227E-03			30	
o-Xylene	1.153403	3.850264	20.02762	1.631682E-02			30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	TO15_AIR3	Calibration:	SC60034
Lab File ID:	TV0357828.D	Calibration Date:	03/26/26 18:28
Sequence:	S6D2728	Injection Date:	04/25/26
Lab Sample ID:	S6D2728-CCV1	Injection Time:	11:26

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	11.4	0.5117014	0.5826863		13.9	30	
1,1,1-Trichloroethane	A	10.0	9.31	1.423892	1.325768		-6.9	30	
1,1,2,2-Tetrachloroethane	A	10.0	10.8	0.780019	0.8442089		8.2	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.49	1.213514	1.03004		-15.1	30	
1,1,2-Trichloroethane	A	10.0	10.6	0.3310715	0.3506121		5.9	30	
1,1-Dichloroethane	A	10.0	9.44	1.158046	1.093559		-5.6	30	
1,1-Dichloroethylene	A	10.0	9.47	1.157647	1.096575		-5.3	30	
1,2,4-Trichlorobenzene	A	10.0	8.72	0.651715	0.5682407		-12.8	30	
1,2,4-Trimethylbenzene	A	10.0	11.6	1.456948	1.683912		15.6	30	
1,2-Dibromoethane	A	10.0	10.9	0.5477472	0.598782		9.3	30	
1,2-Dichlorobenzene	A	10.0	12.2	0.9039481	1.099245		21.6	30	
1,2-Dichloroethane	A	10.0	11.3	0.9776648	1.022365		4.6	30	
1,2-Dichloropropane	A	10.0	11.4	0.3240672	0.3707666		14.4	30	
1,2-Dichlorotetrafluoroethane	A	10.0	9.11	1.299599	1.183286		-8.9	30	
1,3,5-Trimethylbenzene	A	10.0	11.3	1.394118	1.580037		13.3	30	
1,3-Butadiene	A	10.0	10.8	0.5284425	0.5722616		8.3	30	
1,3-Dichlorobenzene	A	10.0	12.4	0.8972097	1.109761		23.7	30	
1,3-Dichloropropane	A	10.0	11.2	0.492583	0.5522293		12.1	30	
1,4-Dichlorobenzene	A	10.0	12.7	0.8690315	1.099973		26.6	30	
1,4-Dioxane	A	10.0	10.8	0.1847308	0.20008		8.3	30	
2,2,4-Trimethylpentane	A	10.0	8.71	3.756223	3.269862		-12.9	30	
2-Butanone	A	10.0	10.7	1.504759	1.607654		6.8	30	
2-Hexanone	A	10.0	15.2	0.6741773	1.02369		51.8	30 *	
3-Chloropropene	A	10.0	10.9	0.8253156	0.9002759		9.1	30	
4-Methyl-2-pentanone	A	10.0	14.4	0.7688317	1.103483		43.5	30 *	
Acetone	A	10.0	9.37	1.23098	1.153496		-6.3	30	
Acrolein	A	10.0	10.0	0.3122783	0.3126686		0.1	30	
Acrylonitrile	A	10.0	10.1	0.5906642	0.5968138		1.0	30	
Benzene	A	10.0	8.22	1.818947	1.495659		-17.8	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	TO15_AIR3	Calibration:	SC60034
Lab File ID:	TV0357828.D	Calibration Date:	03/26/26 18:28
Sequence:	S6D2728	Injection Date:	04/25/26
Lab Sample ID:	S6D2728-CCV1	Injection Time:	11:26

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Benzyl chloride	A	10.0	13.6	0.2291682	0.3126816		36.4	30 *	
Bromodichloromethane	A	10.0	12.4	0.5946381	0.7382848		24.2	30	
Bromoform	A	10.0	12.7	0.6315422	0.8000189		26.7	30	
Bromomethane	A	10.0	8.69	0.5225221	0.4538269		-13.1	30	
Carbon disulfide	A	10.0	8.74	1.536902	1.343317		-12.6	30	
Carbon tetrachloride	A	10.0	11.9	0.9740588	1.161408		19.2	30	
Chlorobenzene	A	10.0	10.8	0.923051	0.9949633		7.8	30	
Chloroethane	A	10.0	9.13	0.3182916	0.2905558		-8.7	30	
Chloroform	A	10.0	8.87	1.336532	1.185329		-11.3	30	
Chloromethane	A	10.0	10.8	0.5638051	0.6107506		8.3	30	
cis-1,2-Dichloroethylene	A	10.0	8.90	1.006216	0.8950524		-11.0	30	
cis-1,3-Dichloropropylene	A	10.0	11.5	0.4415333	0.5091262		15.3	30	
Cyclohexane	A	10.0	9.46	1.217825	1.151916		-5.4	30	
Dibromochloromethane	A	10.0	12.3	0.6146946	0.7548085		22.8	30	
Dichlorodifluoromethane	A	10.0	10.1	1.560076	1.578679		1.2	30	
Ethyl acetate	A	10.0	11.3	1.726433	1.949563		12.9	30	
Ethyl Benzene	A	10.0	10.9	1.442243	1.565847		8.6	30	
Hexachlorobutadiene	A	10.0	9.04	0.8299996	0.7499559		-9.6	30	
Isopropanol	A	10.0	10.8	1.410612	1.527877		8.3	30	
Isopropylbenzene	A	10.0	11.2	1.747183	1.949399		11.6	30	
Methyl Methacrylate	A	10.0	11.1	0.2915851	0.3227697		10.7	30	
Methyl tert-butyl ether (MTBE)	A	10.0	8.98	1.739656	1.561445		-10.2	30	
Methylene chloride	A	10.0	10.6	0.8636381	0.9143494		5.9	30	
Naphthalene	A	10.0	10.1	1.490108	1.508667		1.2	30	
n-Butylbenzene	A	10.0	12.2	1.446175	1.76348		21.9	30	
n-Heptane	A	10.0	10.5	1.398048	1.461757		4.6	30	
n-Hexane	A	10.0	9.39	1.128479	1.059973		-6.1	30	
n-Propylbenzene	A	10.0	11.6	1.88942	2.18156		15.5	30	
o-Xylene	A	10.0	11.0	1.153403	1.271646		10.3	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	TO15_AIR3	Calibration:	SC60034
Lab File ID:	TV0357870.D	Calibration Date:	03/26/26 18:28
Sequence:	S6D2833	Injection Date:	04/27/26
Lab Sample ID:	S6D2833-CCV1	Injection Time:	08:59

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	11.0	0.5117014	0.5646776		10.4	30	
1,1,1-Trichloroethane	A	10.0	9.00	1.423892	1.281794		-10.0	30	
1,1,2,2-Tetrachloroethane	A	10.0	10.6	0.780019	0.8280955		6.2	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.21	1.213514	0.9964647		-17.9	30	
1,1,2-Trichloroethane	A	10.0	10.5	0.3310715	0.3482771		5.2	30	
1,1-Dichloroethane	A	10.0	9.23	1.158046	1.069242		-7.7	30	
1,1-Dichloroethylene	A	10.0	9.34	1.157647	1.081425		-6.6	30	
1,2,4-Trichlorobenzene	A	10.0	10.9	0.651715	0.7119285		9.2	30	
1,2,4-Trimethylbenzene	A	10.0	11.5	1.456948	1.672238		14.8	30	
1,2-Dibromoethane	A	10.0	10.9	0.5477472	0.5957678		8.8	30	
1,2-Dichlorobenzene	A	10.0	11.7	0.9039481	1.059047		17.2	30	
1,2-Dichloroethane	A	10.0	11.1	0.9776648	0.9994814		2.2	30	
1,2-Dichloropropane	A	10.0	11.4	0.3240672	0.3706122		14.4	30	
1,2-Dichlorotetrafluoroethane	A	10.0	7.28	1.299599	0.9458629		-27.2	30	
1,3,5-Trimethylbenzene	A	10.0	11.7	1.394118	1.630534		17.0	30	
1,3-Butadiene	A	10.0	11.0	0.5284425	0.5810697		10.0	30	
1,3-Dichlorobenzene	A	10.0	11.9	0.8972097	1.071076		19.4	30	
1,3-Dichloropropane	A	10.0	11.4	0.492583	0.5616297		14.0	30	
1,4-Dichlorobenzene	A	10.0	12.1	0.8690315	1.049674		20.8	30	
1,4-Dioxane	A	10.0	10.7	0.1847308	0.1983453		7.4	30	
2,2,4-Trimethylpentane	A	10.0	8.49	3.756223	3.190556		-15.1	30	
2-Butanone	A	10.0	10.7	1.504759	1.607727		6.8	30	
2-Hexanone	A	10.0	15.3	0.6741773	1.032367		53.1	30	*
3-Chloropropene	A	10.0	10.8	0.8253156	0.8953543		8.5	30	
4-Methyl-2-pentanone	A	10.0	14.7	0.7688317	1.131365		47.2	30	*
Acetone	A	10.0	9.41	1.23098	1.157906		-5.9	30	
Acrolein	A	10.0	10.0	0.3122783	0.3138369		0.5	30	
Acrylonitrile	A	10.0	10.2	0.5906642	0.6002595		1.6	30	
Benzene	A	10.0	7.93	1.818947	1.442204		-20.7	30	

FORM VII

CONTINUING CALIBRATION CHECK

EPA TO-15

Laboratory:	ALS Environmental - Stratford	SDG:	26D0086
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228- 1 North Depot Street, Binghamton NY
Instrument ID:	TO15_AIR3	Calibration:	SC60034
Lab File ID:	TV0357870.D	Calibration Date:	03/26/26 18:28
Sequence:	S6D2833	Injection Date:	04/27/26
Lab Sample ID:	S6D2833-CCV1	Injection Time:	08:59

		CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Benzyl chloride	A	10.0	13.3	0.2291682	0.3047291		33.0	30 *	
Bromodichloromethane	A	10.0	12.5	0.5946381	0.7410104		24.6	30	
Bromoform	A	10.0	12.8	0.6315422	0.8069895		27.8	30	
Bromomethane	A	10.0	8.04	0.5225221	0.4199016		-19.6	30	
Carbon disulfide	A	10.0	8.68	1.536902	1.333882		-13.2	30	
Carbon tetrachloride	A	10.0	10.8	0.9740588	1.056586		8.5	30	
Chlorobenzene	A	10.0	10.5	0.923051	0.966583		4.7	30	
Chloroethane	A	10.0	8.95	0.3182916	0.2848434		-10.5	30	
Chloroform	A	10.0	8.62	1.336532	1.151609		-13.8	30	
Chloromethane	A	10.0	8.64	0.5638051	0.4871048		-13.6	30	
cis-1,2-Dichloroethylene	A	10.0	8.52	1.006216	0.8571621		-14.8	30	
cis-1,3-Dichloropropylene	A	10.0	11.4	0.4415333	0.5053801		14.5	30	
Cyclohexane	A	10.0	9.32	1.217825	1.135285		-6.8	30	
Dibromochloromethane	A	10.0	12.1	0.6146946	0.7457576		21.3	30	
Dichlorodifluoromethane	A	10.0	9.92	1.560076	1.546892		-0.8	30	
Ethyl acetate	A	10.0	11.2	1.726433	1.925013		11.5	30	
Ethyl Benzene	A	10.0	10.6	1.442243	1.527869		5.9	30	
Hexachlorobutadiene	A	10.0	12.8	0.8299996	1.059365		27.6	30	
Isopropanol	A	10.0	10.8	1.410612	1.528903		8.4	30	
Isopropylbenzene	A	10.0	11.0	1.747183	1.919714		9.9	30	
Methyl Methacrylate	A	10.0	11.2	0.2915851	0.3258384		11.7	30	
Methyl tert-butyl ether (MTBE)	A	10.0	8.75	1.739656	1.52269		-12.5	30	
Methylene chloride	A	10.0	10.6	0.8636381	0.9184078		6.3	30	
Naphthalene	A	10.0	12.9	1.490108	1.917691		28.7	30	
n-Butylbenzene	A	10.0	12.2	1.446175	1.771886		22.5	30	
n-Heptane	A	10.0	10.4	1.398048	1.450411		3.7	30	
n-Hexane	A	10.0	9.18	1.128479	1.03617		-8.2	30	
n-Propylbenzene	A	10.0	11.4	1.88942	2.154794		14.0	30	
o-Xylene	A	10.0	10.8	1.153403	1.242365		7.7	30	

Air Laboratory Batch Certfication Report
Canister Order No.(s): 13181

Cleaning Batch: 16799

3/18/2026 7:55:00 PM

Cert Run Analysis Date:	03/18/26 19:55	**Certification RunID:**	TO15_AIR3_BC61358	**Analyst:**	HEngelmeyer
Certifiction Date:	03/24/26	**Cert Run File:**	TV0356987.D	**Heating Unit:**	2
Prep Date:	03/16/26 11:06	**Method Blank SN:**	50986	**Cleaning Cycles:**	15

Can			Leak Check					
Lab#	**Serial #**	**Vol**	**InitalP**	**Date/Time**	**FinalP**	**Date/Time**	**Analyzed**	**Pass**
26D0086-05	49149	6	-30.00	03/17/26 09:11	-30.00	03/24/26 08:59	NO	YES
26D0086-07	49565	6	-30.00	03/17/26 09:11	-30.00	03/24/26 08:59	NO	YES
26D0086-09	28842	6	-30.00	03/17/26 09:11	-30.00	03/24/26 08:59	NO	YES
QBS	49582	6	-30.00	03/17/26 09:11	-30.00	03/24/26 08:59	YES	YES

Cleaning Batch: 16804

3/18/2026 7:09:00 PM

Cert Run Analysis Date:	03/18/26 19:09	**Certification RunID:**	TO15_AIR3_BC61358	**Analyst:**	HEngelmeyer
Certifiction Date:	03/24/26	**Cert Run File:**	TV0356986.D	**Heating Unit:**	2
Prep Date:	03/17/26 10:27	**Method Blank SN:**	50986	**Cleaning Cycles:**	15

Can			Leak Check					
Lab#	**Serial #**	**Vol**	**InitalP**	**Date/Time**	**FinalP**	**Date/Time**	**Analyzed**	**Pass**
26D0086-01	36411	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:59	NO	YES
26D0086-06	34494	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:59	NO	YES
26D0086-10	37803	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:59	NO	YES
QBS	50268	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:59	YES	YES

Cleaning Batch: 16805

3/18/2026 6:22:00 PM

Cert Run Analysis Date:	03/18/26 18:22	**Certification RunID:**	TO15_AIR3_BC61358	**Analyst:**	HEngelmeyer
Certifiction Date:	03/24/26	**Cert Run File:**	TV0356985.D	**Heating Unit:**	4
Prep Date:	03/17/26 10:29	**Method Blank SN:**	50986	**Cleaning Cycles:**	15

Can			Leak Check					
Lab#	**Serial #**	**Vol**	**InitalP**	**Date/Time**	**FinalP**	**Date/Time**	**Analyzed**	**Pass**
26D0086-02	51119	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:58	NO	YES
QBS	37003	6	-30.00	03/18/26 08:54	-30.00	03/24/26 08:58	YES	YES

Cleaning Batch: 16806

3/19/2026 4:24:00 PM

Cert Run Analysis Date:	03/19/26 16:24	**Certification RunID:**	TO15_AIR3_BC61358	**Analyst:**	HEngelmeyer
Certifiction Date:	03/24/26	**Cert Run File:**	TV0357013.D	**Heating Unit:**	5
Prep Date:	03/17/26 10:31	**Method Blank SN:**	50986	**Cleaning Cycles:**	15

Can			Leak Check					
Lab#	**Serial #**	**Vol**	**InitalP**	**Date/Time**	**FinalP**	**Date/Time**	**Analyzed**	**Pass**
26D0086-03	50965	6	-30.00	03/18/26 08:55	-30.00	03/24/26 09:00	NO	YES
26D0086-04	51014	6	-30.00	03/18/26 08:55	-30.00	03/24/26 09:00	NO	YES
26D0086-08	50226	6	-30.00	03/18/26 08:55	-30.00	03/24/26 09:00	NO	YES
QBS	51071	6	-30.00	03/18/26 08:55	-30.00	03/24/26 09:00	YES	YES

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

1 North Depot St.
Binghamton, NY
Project # 20240228 – RIR Implementation

SDG: 26D0141
14 soil samples, 1 TB, and 1 FB

Prepared for:

PVEDI
48 Springside Avenue
Poughkeepsie, NY 12603
Attention: Trevor Treglia

May 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

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REVIEWER'S NARRATIVE
PVE, LLC SDG 26D0141 - 1 North Depot Street, Binghamton, NY: Project#: 20240228

The data associated with this Sample Delivery Group (SDG) 26D0141, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 5/15/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	1 North Depot St. Binghamton, NY Project #: 20240228 – RIR Implementation
SAMPLING DATE:	April 01, 2026
SAMPLE TYPE:	14 soil samples, 1 TB, and 1 FB
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	26D0141

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 14 soil samples, 1 TB, and 1 FB collected on April 01, 2026. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), PFASs, 1,4-Dioxane, Pesticides, PCBs, Herbicides, Metals, Total Cyanide (TCN), and Hexavalent Chromium (Cr+6).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 26D0141. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table1 6-1 through 6-10. These tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 26D0141, sixteen samples were analyzed and results were reported for 1932 analytes. Seven results have been rejected. Even though some results were flagged with a "J" as estimated, all other results (99.6 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1): All organic analyses (except the PFASs) did not have any Initial Calibration Verification (ICV) data included in the report as required by the SW-846 methodology. No data validation determination could be made. Even thought no data validation qualifiers were added, the organic data should be considered as estimated but usable.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-26 12-24 in 20260401	All VOC analytes	J detects UJ non-detects	All Int. Std. Areas < QC limits and sur rec for 1,2-DCE-d14 > QC limits	Data are estimated
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 6-8 ft 20260401 RI-SB-31 2-12 in 20260401 RI-SB-31 12-24 in 20260401	Acetone	J detects	Analyte detected in Trip Blank	All Acetone detects are estimated
RI-SB-31 2-12 in 20260401 RI-SB-31 12-24 in 20260401	n-Butyl benzene	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SB-26 12-24 in 20260401 RI-SB-31 36-38 ft 20260401	Vinyl chloride	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SB-26 12-24 in 20260401 RI-SB-31 2-12 in 20260401 RI-SB-31 12-24 in 20260401 RI-SB-31 36-38 ft 20260401	Acrolein Acrylonitrile Dichlorofluoromethane	J detects UJ non-detects	ICAL % RSD > QC limits	Data are estimated
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 6-8 ft 20260401 RI-SB-31 0-2 in 20260401	1,2-Dibromo-3-chloropropane Acetone Acrolein Acrylonitrile Bromoform Dibromochloromethane Dichlorodifluoromethane Methylene chloride trans-1,3-Dichloropropene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

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Trip Blank	2-Butanone Acrolein Bromomethane Carbon disulfide Dichlorodifluoromethane Naphthalene Tetrachloroethene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit and/or LCS rec < QC limits	Data are estimated

Table 6-2 SVOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 12-24 in 20260401	Benzoic acid	J detects R non-detects	LCS rec = 0 % and CCV % D > 90 % (RI-SB-26 12-24 in)	Since all samples are non-detect, the data is rejected
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 12-24 in 20260401	Benzaldehyde	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SB-26 6-8 ft 20260401 RI-SB-31 0-2 in 20260401 RI-SB-31 2-12 in 20260401 RI-SB-31 12-24 in 20260401 RI-SB-31 36-38 ft 20260401	Benzoic acid	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401	4-Ntrophenol Bis(2-chloroethyl)ether	J detects R non-detects	CCV % D > 90 %	Data is rejected
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401	2,3,4,6-Tetrachlorophenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2-Methylphenol	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated

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	3+4-Methylphenol 3,3'-Dichlorobenzidine 4,6-Dinitro-2-methylphenol 4-Chloroanline Aniline Benzidine Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzoic acid Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Carbazole Hexachlorobutadiene Indeno(1,2,3-cd)pyrene N-Nitrosodimethylamine N-Nitrosodiphenylamine Pentachlorophenol Pyridine			
RI-SB-26 6-8 ft 20260401 RI-SB-31 36-38 ft 20260401	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzidine Benzoic acid Hexachlorocycopentadiene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated
RI-SB-31 0-2 in 20260401 RI-SB-31 12-24 in 20260401	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol Benzidine Benzoic acid Pentachlorophenol	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated

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RI-SB-26 12-24 in 20260401	Benzidine Benzyl butyl phthalate Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalte Hexachlorocyclopentadiene Indeno(1,2,3-cd)pyrene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated

Table 6-3 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-4 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
PFAS FB 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 6-8 in 20260401 RI-SB-31 0-2 in 20260401 RI-SB-31 36-38 ft 20260401 RI-SB-32 2-12 in 20260401 RI-SB-32 FD 2-12 20260401	NFDHA PFNS N-EtFOSA	J detects UJ non-detects	LL ICV % D > QC limit. Also, NFDHA was extracted outside of HT	Data are estimated

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Table 6-5 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-6 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-7 Herbicides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
RI-SB-31 36-38 ft 20260401	Sb and Na	J detects UJ non-detects	MS % rec < QC limits (PDS rec ok)	Data are estimated
RI-SB-26 0-2 in 20260401 RI-SB-26 2-12 in 20260401 RI-SB-26 12-24 in 20260401 RI-SB-26 6-8 ft 20260401 RI-SB-31 0-2 in 20260401 RI-SB-31 2-12 in 20260401	Sb	J- detects UJ non-detects	% D for CCV < QC limits	Data may be biased low

Table 6-9 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-10 Cr+6 and TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 05/05/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0141

Work Order Narrative

Analytical Work Order No.: 26D0141

Client : PVE, LLC. (Poughkeepsie)

Client Project ID : 20240228 -1 North Depot Street, Binghamton NY

Prepared for : Aaron Rubinstein

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 04/01/2026 7:13 PM

17 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{4.0}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
PFAS FB 20260401	26D0141-01	Water	04/01/2026 8:25 AM	04/01/2026 7:13 PM
RI-SB-26 2-12in 20260401	26D0141-02	Soil	04/01/2026 10:00 AM	04/01/2026 7:13 PM
RI-SB-26 6-8in 20260401	26D0141-03	Soil	04/01/2026 10:20 AM	04/01/2026 7:13 PM
RI-SB-31 0-2in 20260401	26D0141-04	Soil	04/01/2026 10:30 AM	04/01/2026 7:13 PM
RI-SB-31 36-38ft 20260401	26D0141-05	Soil	04/01/2026 11:00 AM	04/01/2026 7:13 PM
RI-SB-32 MS/MSD 2-12in 20260401	26D0141-06	Soil	04/01/2026 12:00 PM	04/01/2026 7:13 PM
RI-SB-32 FD 2-12in 20260401	26D0141-07	Soil	04/01/2026 12:00 PM	04/01/2026 7:13 PM
RI-SB-32 FB 2-12in 20260401	26D0141-08	Water	04/01/2026 12:00 PM	04/01/2026 7:13 PM
RI-SB-26 0-2in 20260401	26D0141-09	Soil	04/01/2026 9:50 AM	04/01/2026 7:13 PM
RI-SB-26 2-12in 20260401	26D0141-10	Soil	04/01/2026 10:00 AM	04/01/2026 7:13 PM
RI-SB-26 12-24in 20260401	26D0141-11	Soil	04/01/2026 10:10 AM	04/01/2026 7:13 PM
RI-SB-26 6-8ft 20260401	26D0141-12	Soil	04/01/2026 10:20 AM	04/01/2026 7:13 PM
RI-SB-31 0-2in 20260401	26D0141-13	Soil	04/01/2026 10:30 AM	04/01/2026 7:13 PM
RI-SB-31 2-12in 20260401	26D0141-14	Soil	04/01/2026 10:40 AM	04/01/2026 7:13 PM
RI-SB-31 12-24in 20260401	26D0141-15	Soil	04/01/2026 10:50 AM	04/01/2026 7:13 PM
RI-SB-31 36-38 20260401	26D0141-16	Soil	04/01/2026 11:00 AM	04/01/2026 7:13 PM
Trip Blank	26D0141-17	Water	04/01/2026 3:00 PM	04/01/2026 7:13 PM

WorkOrder Comments

Trip Blank received, not listed on the COC. Added to end of the workorder.

Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
WETCAL	% Solids Prep	SM 2540G
VOA	EPA 5030B	EPA 8260D
VOA	EPA 5035A	EPA 8260D
SVOA	EPA 3510C	EPA 8270E
SVOA	EPA 3550C	EPA 8270E
SVOA_SIM	EPA 3550C	EPA 8270E SIM
PFAS	EPA 1633 Prep	EPA 1633A
PEST	EPA 3550C	EPA 8081B
PEST	EPA SW846-3510C Low Level	EPA 8081B
ARO	EPA 3550C	EPA 8082A
ARO	EPA SW846-3510C Low Level	EPA 8082A
HERB	EPA 3550C/8151A	EPA 8151A
HERB	EPA 8151A	EPA 8151A
METALS	EPA 3050B	EPA 6010D
HG	EPA 7473 soil	EPA 7473
WET	EPA SW846-3060A	EPA 7196A
WET	Analysis Preparation Soil	EPA 9014/9010C

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

SampleName	LabNumber	Issue
Trip Blank	26D0141-17	Air bubbles were present in vial upon receipt by lab.

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aroclor 1016	0.0167	0.0167	mg/kg
Aroclor 1016 [2C]	0.0167	0.0167	mg/kg
Aroclor 1221	0.0167	0.0167	mg/kg
Aroclor 1221 [2C]	0.0167	0.0167	mg/kg
Aroclor 1232	0.0167	0.0167	mg/kg
Aroclor 1232 [2C]	0.0167	0.0167	mg/kg
Aroclor 1242	0.0167	0.0167	mg/kg
Aroclor 1242 [2C]	0.0167	0.0167	mg/kg
Aroclor 1248	0.0167	0.0167	mg/kg
Aroclor 1248 [2C]	0.0167	0.0167	mg/kg
Aroclor 1254	0.0167	0.0167	mg/kg
Aroclor 1254 [2C]	0.0167	0.0167	mg/kg
Aroclor 1260	0.0167	0.0167	mg/kg
Aroclor 1260 [2C]	0.0167	0.0167	mg/kg
Aroclor 1262	0.0167	0.0167	mg/kg
Aroclor 1262 [2C]	0.0167	0.0167	mg/kg
Aroclor 1268	0.0167	0.0167	mg/kg
Aroclor 1268 [2C]	0.0167	0.0167	mg/kg
Total PCBs	0.0167	0.0167	mg/kg
Total PCBs [2C]	0.0167	0.0167	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0166	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0172	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0171	1	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0186	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*66.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0173	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.0 %*				*30-120*					

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA 3546 PPCB — Results Reported to RL — % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
11104-28-2	Aroclor 1221	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
11141-16-5	Aroclor 1232	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
53469-21-9	Aroclor 1242	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
12672-29-6	Aroclor 1248	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
11097-69-1	Aroclor 1254	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
11096-82-5	Aroclor 1260	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
37324-23-5	Aroclor 1262	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
11100-14-4	Aroclor 1268	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
1336-36-3	* Total PCBs	ND		U	mg/kg dry	0.0193	1	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*				*30-120*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.5 %*				*30-120*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8151A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
2,4,5-T	0.00331	0.0200	mg/kg
2,4,5-T [2C]	0.00331	0.0200	mg/kg
2,4,5-TP (Silvex)	0.00448	0.0200	mg/kg
2,4,5-TP (Silvex) [2C]	0.00448	0.0200	mg/kg
2,4-D	0.00560	0.0200	mg/kg
2,4-D [2C]	0.00560	0.0200	mg/kg
2,4-DB	0.00719	0.0200	mg/kg
2,4-DB [2C]	0.00719	0.0200	mg/kg
Dalapon	0.0200	0.0200	mg/kg
Dalapon [2C]	0.0200	0.0200	mg/kg
Dicamba	0.00485	0.0200	mg/kg
Dicamba [2C]	0.00485	0.0200	mg/kg
Dichloroprop	0.00316	0.0200	mg/kg
Dichloroprop [2C]	0.00316	0.0200	mg/kg
Dinoseb	0.00363	0.0200	mg/kg
Dinoseb [2C]	0.00363	0.0200	mg/kg
MCPA	0.0200	0.0200	mg/kg
MCPA [2C]	0.0200	0.0200	mg/kg
MCPP	0.0200	0.0200	mg/kg
MCPP [2C]	0.0200	0.0200	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0209	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*52.4 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*63.6 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0204	1	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*38.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0202	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*55.8 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0210	1	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*78.2 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0224	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0224	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0224	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*57.6 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A

Results Reported to RL

% Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0211	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*83.0 %*				*21-150*					

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3550C/8151A Results Reported to RL % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	mg/kg dry	0.0231	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	mg/kg dry	0.0231	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb
94-75-7	2,4-D	ND		U	mg/kg dry	0.0231	1	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*69.6 %*				*21-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 7473

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Mercury	0.00950	0.0300	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID:** **26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.127		mg/kg dry	0.0315	0.00887	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID:** **26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 97.79

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0307	0.00863	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID:** **26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 96.25

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0346		mg/kg dry	0.0312	0.00877	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID:** **26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 96.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0311	0.00874	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID:** **26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 95.06

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.126		mg/kg dry	0.0316	0.00888	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID:** **26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 89.04

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0582		mg/kg dry	0.0337	0.00948	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID:** **26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 94.35

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0495		mg/kg dry	0.0318	0.00894	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID:** **26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Mercury Total

Sample Prepared by Method: EPA 7473 soil

Results Reported to RL

% Solids: 84.70

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0354	0.00996	1	EPA 7473	04/03/2026 14:48	04/07/2026 11:42	JWT

METHOD DETECTION AND REPORTING LIMITS

EPA 6010D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Aluminum	4.17	4.17	mg/kg
Antimony	2.08	2.08	mg/kg
Arsenic	1.25	1.25	mg/kg
Barium	2.08	2.08	mg/kg
Beryllium	0.042	0.042	mg/kg
Cadmium	0.250	0.250	mg/kg
Calcium	4.17	4.17	mg/kg
Chromium	0.417	0.417	mg/kg
Cobalt	0.333	0.333	mg/kg
Copper	1.67	1.67	mg/kg
Iron	20.8	20.8	mg/kg
Lead	0.417	0.417	mg/kg
Magnesium	4.17	4.17	mg/kg
Manganese	0.417	0.417	mg/kg
Nickel	0.830	0.830	mg/kg
Potassium	4.17	4.17	mg/kg
Selenium	2.08	2.08	mg/kg
Silver	0.420	0.420	mg/kg
Sodium	41.7	41.7	mg/kg
Thallium	1.00	1.67	mg/kg
Vanadium	0.830	0.830	mg/kg
Zinc	2.08	2.08	mg/kg

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	6530			mg/kg dry	4.45	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.23	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-38-2	**Arsenic**	6.02			mg/kg dry	1.34	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-39-3	**Barium**	36.6			mg/kg dry	2.22	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-41-7	**Beryllium**	0.277			mg/kg dry	0.045	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.267	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-70-2	**Calcium**	83600			mg/kg dry	4.45	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-47-3	**Chromium**	8.70			mg/kg dry	0.445	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-48-4	**Cobalt**	4.97			mg/kg dry	0.356	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-50-8	**Copper**	20.1			mg/kg dry	1.78	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7439-89-6	**Iron**	14400			mg/kg dry	22.3	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7439-92-1	**Lead**	11.6			mg/kg dry	0.445	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7439-95-4	**Magnesium**	8720			mg/kg dry	4.45	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7439-96-5	**Manganese**	390			mg/kg dry	0.445	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-02-0	**Nickel**	12.3			mg/kg dry	0.887	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-09-7	**Potassium**	1310			mg/kg dry	4.45	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.23	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.449	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-23-5	**Sodium**	812			mg/kg dry	44.5	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.78	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-62-2	**Vanadium**	10.8			mg/kg dry	0.887	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
7440-66-6	**Zinc**	68.7			mg/kg dry	2.22	1	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5340			mg/kg dry	4.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.10	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-38-2	**Arsenic**	3.50			mg/kg dry	1.26	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-39-3	**Barium**	25.1			mg/kg dry	2.09	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-41-7	**Beryllium**	0.200			mg/kg dry	0.042	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.251	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-70-2	**Calcium**	62100			mg/kg dry	4.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-47-3	**Chromium**	7.25			mg/kg dry	0.419	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-48-4	**Cobalt**	4.18			mg/kg dry	0.335	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-50-8	**Copper**	15.3			mg/kg dry	1.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7439-89-6	**Iron**	12700			mg/kg dry	21.0	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7439-92-1	**Lead**	4.93			mg/kg dry	0.419	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7439-95-4	**Magnesium**	7810			mg/kg dry	4.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7439-96-5	**Manganese**	290			mg/kg dry	0.419	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-02-0	**Nickel**	10.7			mg/kg dry	0.835	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-09-7	**Potassium**	845			mg/kg dry	4.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.10	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.422	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-23-5	**Sodium**	321			mg/kg dry	41.9	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-62-2	**Vanadium**	8.63			mg/kg dry	0.835	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
7440-66-6	**Zinc**	30.7			mg/kg dry	2.09	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR

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Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B — Results Reported to RL — % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	9460			mg/kg dry	4.33	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-38-2	**Arsenic**	8.61			mg/kg dry	1.30	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-39-3	**Barium**	66.5			mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-41-7	**Beryllium**	0.436			mg/kg dry	0.044	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.260	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-70-2	**Calcium**	161000			mg/kg dry	4.33	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-47-3	**Chromium**	19.3			mg/kg dry	0.433	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-48-4	**Cobalt**	8.10			mg/kg dry	0.346	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-50-8	**Copper**	32.0			mg/kg dry	1.73	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7439-89-6	**Iron**	24200			mg/kg dry	21.6	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7439-92-1	**Lead**	30.0			mg/kg dry	0.433	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7439-95-4	**Magnesium**	18400			mg/kg dry	4.33	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7439-96-5	**Manganese**	638			mg/kg dry	0.433	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-02-0	**Nickel**	19.1			mg/kg dry	0.862	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-09-7	**Potassium**	1650			mg/kg dry	4.33	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.436	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-23-5	**Sodium**	858			mg/kg dry	43.3	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.74	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-62-2	**Vanadium**	16.8			mg/kg dry	0.862	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
7440-66-6	**Zinc**	76.4			mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR

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Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	5080			mg/kg dry	4.32	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-38-2	**Arsenic**	3.73			mg/kg dry	1.29	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-39-3	**Barium**	29.7			mg/kg dry	2.15	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-41-7	**Beryllium**	0.207			mg/kg dry	0.044	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.259	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-70-2	**Calcium**	73500			mg/kg dry	4.32	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-47-3	**Chromium**	14.0			mg/kg dry	0.432	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-48-4	**Cobalt**	4.15			mg/kg dry	0.345	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-50-8	**Copper**	20.3			mg/kg dry	1.73	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7439-89-6	**Iron**	11900			mg/kg dry	21.6	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7439-92-1	**Lead**	5.61			mg/kg dry	0.432	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7439-95-4	**Magnesium**	11800			mg/kg dry	4.32	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7439-96-5	**Manganese**	353			mg/kg dry	0.432	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-02-0	**Nickel**	10.1			mg/kg dry	0.860	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-09-7	**Potassium**	1020			mg/kg dry	4.32	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.16	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.435	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-23-5	**Sodium**	496			mg/kg dry	43.2	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.73	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-62-2	**Vanadium**	10.0			mg/kg dry	0.860	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
7440-66-6	**Zinc**	35.8			mg/kg dry	2.15	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR

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Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	10700			mg/kg dry	4.38	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-36-0	Antimony	ND	UJ M-CCV1	U	mg/kg dry	2.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-38-2	**Arsenic**	7.36			mg/kg dry	1.31	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-39-3	**Barium**	31.6			mg/kg dry	2.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-41-7	**Beryllium**	0.405			mg/kg dry	0.044	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.263	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-70-2	**Calcium**	1790			mg/kg dry	4.38	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-47-3	**Chromium**	12.8			mg/kg dry	0.439	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-48-4	**Cobalt**	9.56			mg/kg dry	0.350	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-50-8	**Copper**	23.0			mg/kg dry	1.75	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7439-89-6	**Iron**	22100			mg/kg dry	21.9	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7439-92-1	**Lead**	12.1			mg/kg dry	0.439	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7439-95-4	**Magnesium**	3180			mg/kg dry	4.39	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7439-96-5	**Manganese**	474			mg/kg dry	0.439	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-02-0	**Nickel**	19.7			mg/kg dry	0.873	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-09-7	**Potassium**	851			mg/kg dry	4.39	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.19	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.442	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-23-5	**Sodium**	1190			mg/kg dry	43.8	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.76	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-62-2	**Vanadium**	18.5			mg/kg dry	0.873	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
7440-66-6	**Zinc**	58.7			mg/kg dry	2.18	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR

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Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B Results Reported to RL % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	**Aluminum**	8150			mg/kg dry	4.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-36-0	Antimony	ND UJ	M-CCV1	U	mg/kg dry	2.34	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-38-2	**Arsenic**	6.62			mg/kg dry	1.40	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-39-3	**Barium**	28.5			mg/kg dry	2.34	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-41-7	**Beryllium**	0.360			mg/kg dry	0.047	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.281	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-70-2	**Calcium**	22000			mg/kg dry	4.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-47-3	**Chromium**	11.0			mg/kg dry	0.468	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-48-4	**Cobalt**	5.61			mg/kg dry	0.374	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-50-8	**Copper**	29.0			mg/kg dry	1.87	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7439-89-6	**Iron**	17900			mg/kg dry	23.4	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7439-92-1	**Lead**	7.76			mg/kg dry	0.468	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7439-95-4	**Magnesium**	9450			mg/kg dry	4.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7439-96-5	**Manganese**	523			mg/kg dry	0.468	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-02-0	**Nickel**	13.5			mg/kg dry	0.932	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-09-7	**Potassium**	1200			mg/kg dry	4.68	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.34	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.472	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-23-5	**Sodium**	523			mg/kg dry	46.8	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.88	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-62-2	**Vanadium**	15.3			mg/kg dry	0.932	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
7440-66-6	**Zinc**	59.3			mg/kg dry	2.33	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR

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Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B

Results Reported to RL

% Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	9850			mg/kg dry	4.42	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-36-0	Antimony	ND		U	mg/kg dry	2.21	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-38-2	**Arsenic**	8.62			mg/kg dry	1.32	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-39-3	**Barium**	44.1			mg/kg dry	2.20	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-41-7	**Beryllium**	0.447			mg/kg dry	0.045	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.265	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-70-2	**Calcium**	10100			mg/kg dry	4.42	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-47-3	**Chromium**	12.6			mg/kg dry	0.442	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-48-4	**Cobalt**	6.85			mg/kg dry	0.353	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-50-8	**Copper**	25.9			mg/kg dry	1.77	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7439-89-6	**Iron**	22200			mg/kg dry	22.1	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7439-92-1	**Lead**	11.9			mg/kg dry	0.442	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7439-95-4	**Magnesium**	3890			mg/kg dry	4.42	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7439-96-5	**Manganese**	845			mg/kg dry	0.442	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-02-0	**Nickel**	17.0			mg/kg dry	0.880	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-09-7	**Potassium**	1050			mg/kg dry	4.42	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.21	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.445	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-23-5	**Sodium**	842			mg/kg dry	44.2	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.77	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-62-2	**Vanadium**	16.4			mg/kg dry	0.880	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
7440-66-6	**Zinc**	74.7			mg/kg dry	2.20	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Metals Total

Sample Prepared by Method: EPA 3050B | Results Reported to RL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	10600			mg/kg dry	4.92	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-36-0	Antimony	ND	UJ	U	mg/kg dry	2.46	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-38-2	**Arsenic**	10.2			mg/kg dry	1.48	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-39-3	**Barium**	73.9			mg/kg dry	2.46	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-41-7	**Beryllium**	0.405			mg/kg dry	0.050	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-43-9	Cadmium	ND		U	mg/kg dry	0.295	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-70-2	**Calcium**	5230			mg/kg dry	4.92	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-47-3	**Chromium**	13.5			mg/kg dry	0.492	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-48-4	**Cobalt**	9.90			mg/kg dry	0.393	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-50-8	**Copper**	19.6			mg/kg dry	1.97	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7439-89-6	**Iron**	23500			mg/kg dry	24.6	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7439-92-1	**Lead**	15.3			mg/kg dry	0.492	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7439-95-4	**Magnesium**	4230			mg/kg dry	4.92	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7439-96-5	**Manganese**	383			mg/kg dry	0.492	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-02-0	**Nickel**	22.2			mg/kg dry	0.980	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-09-7	**Potassium**	1200			mg/kg dry	4.92	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7782-49-2	Selenium	ND		U	mg/kg dry	2.46	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-22-4	Silver	ND		U	mg/kg dry	0.496	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-23-5	**Sodium**	262	J		mg/kg dry	49.2	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-28-0	Thallium	ND		U	mg/kg dry	1.97	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-62-2	**Vanadium**	13.4			mg/kg dry	0.980	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
7440-66-6	**Zinc**	52.5			mg/kg dry	2.45	1	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR

MKP 5/12/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
4,4'-DDD	0.000330	0.000330	mg/kg
4,4'-DDD [2C]	0.000330	0.000330	mg/kg
4,4'-DDE	0.000330	0.000330	mg/kg
4,4'-DDE [2C]	0.000330	0.000330	mg/kg
4,4'-DDT	0.000330	0.000330	mg/kg
4,4'-DDT [2C]	0.000330	0.000330	mg/kg
Aldrin	0.000330	0.000330	mg/kg
Aldrin [2C]	0.000330	0.000330	mg/kg
alpha-BHC	0.000330	0.000330	mg/kg
alpha-BHC [2C]	0.000330	0.000330	mg/kg
alpha-Chlordane	0.000330	0.000330	mg/kg
alpha-Chlordane [2C]	0.000330	0.000330	mg/kg
beta-BHC	0.000330	0.000330	mg/kg
beta-BHC [2C]	0.000330	0.000330	mg/kg
Chlordane, total	0.00660	0.00660	mg/kg
Chlordane, total (alpha, gamma)	0.000330	0.000330	mg/kg
Chlordane, total (alpha, gamma) [2C]	0.000330	0.000330	mg/kg
Chlordane, total [2C]	0.00660	0.00660	mg/kg
delta-BHC	0.000330	0.000330	mg/kg
delta-BHC [2C]	0.000330	0.000330	mg/kg
Dieldrin	0.000330	0.000330	mg/kg
Dieldrin [2C]	0.000330	0.000330	mg/kg
Endosulfan I	0.000330	0.000330	mg/kg
Endosulfan I [2C]	0.000330	0.000330	mg/kg
Endosulfan II	0.000330	0.000330	mg/kg
Endosulfan II [2C]	0.000330	0.000330	mg/kg
Endosulfan sulfate	0.000330	0.000330	mg/kg
Endosulfan sulfate [2C]	0.000330	0.000330	mg/kg
Endrin	0.000330	0.000330	mg/kg
Endrin [2C]	0.000330	0.000330	mg/kg
Endrin aldehyde	0.000330	0.000330	mg/kg
Endrin aldehyde [2C]	0.000330	0.000330	mg/kg
Endrin ketone	0.000330	0.000330	mg/kg
Endrin ketone [2C]	0.000330	0.000330	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
gamma-BHC (Lindane)	0.000330	0.000330	mg/kg
gamma-BHC (Lindane) [2C]	0.000330	0.000330	mg/kg
gamma-Chlordane	0.000330	0.000330	mg/kg
gamma-Chlordane [2C]	0.000330	0.000330	mg/kg
Heptachlor	0.000330	0.000330	mg/kg
Heptachlor [2C]	0.000330	0.000330	mg/kg
Heptachlor epoxide	0.000330	0.000330	mg/kg
Heptachlor epoxide [2C]	0.000330	0.000330	mg/kg
Methoxychlor	0.000330	0.000330	mg/kg
Methoxychlor [2C]	0.000330	0.000330	mg/kg
Mirex	0.000330	0.000330	mg/kg
Mirex [2C]	0.000330	0.000332	mg/kg
Toxaphene	0.0330	0.0330	mg/kg
Toxaphene [2C]	0.0330	0.0330	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C | Results Reported to RL | % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0339	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.169	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.3 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0330	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.165	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*75.8 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.8 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0341	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.5 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0341	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.1 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*83.3 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0339	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.170	5	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.1 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*84.0 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
5103-71-9	**alpha-Chlordane**	0.00219		D	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0369	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
5566-34-7	**gamma-Chlordane**	0.00256		D	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.185	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*82.2 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.3 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0342	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.171	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.6 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.0 %*				*30-150*					

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
72-55-9	4,4'-DDE	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
50-29-3	4,4'-DDT	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
309-00-2	Aldrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
319-84-6	alpha-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
5103-71-9	alpha-Chlordane	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
319-85-7	beta-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
57-74-9	* Chlordane, total	ND		U	mg/kg dry	0.0383	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
319-86-8	delta-BHC	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
60-57-1	Dieldrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
959-98-8	Endosulfan I	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
33213-65-9	Endosulfan II	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
1031-07-8	Endosulfan sulfate	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
72-20-8	Endrin	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
7421-93-4	Endrin aldehyde	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
53494-70-5	Endrin ketone	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
5566-34-7	gamma-Chlordane	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
76-44-8	Heptachlor	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
1024-57-3	Heptachlor epoxide	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
72-43-5	Methoxychlor	ND		U	mg/kg dry	0.00192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
8001-35-2	Toxaphene	ND		U	mg/kg dry	0.192	5	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*81.0 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.0 %*				*30-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	0.334	0.756	ug/kg
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.354	0.768	ug/kg
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.253	0.750	ug/kg
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.455	0.760	ug/kg
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	1.17	5.00	ug/kg
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	1.05	5.00	ug/kg
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	0.616	1.00	ug/kg
9CL-PF3ONS	0.504	0.748	ug/kg
ADONA	0.424	0.756	ug/kg
HFPO-DA (Gen-X)	0.565	0.800	ug/kg
N-EtFOSA	0.112	0.200	ug/kg
N-EtFOSAA	0.134	0.200	ug/kg
N-EtFOSE	0.809	2.00	ug/kg
N-MeFOSA	0.194	0.200	ug/kg
N-MeFOSAA	0.0804	0.200	ug/kg
N-MeFOSE	0.780	2.00	ug/kg
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.171	0.356	ug/kg
Perfluoro-1-decanesulfonic acid (PFDS)	0.117	0.193	ug/kg
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0970	0.200	ug/kg
Perfluoro-1-nonanesulfonic acid (PFNS)	0.126	0.192	ug/kg
Perfluoro-1-octanesulfonamide (FOSA)	0.0741	0.200	ug/kg
Perfluoro-1-pentanesulfonate (PFPeS)	0.0882	0.188	ug/kg
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.278	0.400	ug/kg
Perfluoro-4-oxapentanoic acid (PFMPA)	0.181	0.400	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	0.186	0.400	ug/kg
Perfluorobutanesulfonic acid (PFBS)	0.0598	0.177	ug/kg
Perfluorodecanoic acid (PFDA)	0.112	0.200	ug/kg
Perfluorododecanesulfonic acid (PFDoS)	0.139	0.194	ug/kg
Perfluorododecanoic acid (PFDoA)	0.121	0.200	ug/kg
Perfluoroheptanoic acid (PFHpA)	0.120	0.200	ug/kg
Perfluorohexanesulfonic acid (PFHxS)	0.112	0.183	ug/kg
Perfluorohexanoic acid (PFHxA)	0.0813	0.200	ug/kg
Perfluoro-n-butanoic acid (PFBA)	0.184	0.800	ug/kg
Perfluorononanoic acid (PFNA)	0.0986	0.200	ug/kg
Perfluorooctanesulfonic acid (PFOS)	0.185	0.186	ug/kg
Perfluorooctanoic acid (PFOA)	0.142	0.200	ug/kg
Perfluoropentanoic acid (PFPeA)	0.112	0.400	ug/kg
Perfluorotetradecanoic acid (PFTA)	0.105	0.200	ug/kg
Perfluorotridecanoic acid (PFTrDA)	0.102	0.200	ug/kg
Perfluoroundecanoic acid (PFUnA)	0.131	0.200	ug/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	4.23	7.56	ng/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.77	7.68	ng/L
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	2.61	7.50	ng/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.92	7.60	ng/L
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	17.6	50.0	ng/L
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	11.2	50.0	ng/L
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	5.42	10.0	ng/L
9CL-PF3ONS	4.59	7.48	ng/L
ADONA	4.11	7.56	ng/L
HFPO-DA (Gen-X)	5.32	8.00	ng/L
N-EtFOSA	1.33	2.00	ng/L
N-EtFOSAA	1.40	2.00	ng/L
N-EtFOSE	11.3	20.0	ng/L
N-MeFOSA	1.64	2.00	ng/L
N-MeFOSAA	0.965	2.00	ng/L
N-MeFOSE	8.79	20.0	ng/L
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.86	3.56	ng/L
Perfluoro-1-decanesulfonic acid (PFDS)	1.22	1.93	ng/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.13	1.91	ng/L
Perfluoro-1-nonanesulfonic acid (PFNS)	1.78	1.92	ng/L
Perfluoro-1-octanesulfonamide (FOSA)	0.892	2.00	ng/L
Perfluoro-1-pentanesulfonate (PFPeS)	0.808	1.88	ng/L
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	2.87	4.00	ng/L
Perfluoro-4-oxapentanoic acid (PFMPA)	3.58	4.00	ng/L

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	2.16	4.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	0.794	1.77	ng/L
Perfluorodecanoic acid (PFDA)	1.11	2.00	ng/L
Perfluorododecanesulfonic acid (PFDoS)	1.49	1.94	ng/L
Perfluorododecanoic acid (PFDoA)	1.03	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	0.984	2.00	ng/L
Perfluorohexanesulfonic acid (PFHxS)	1.26	1.83	ng/L
Perfluorohexanoic acid (PFHxA)	0.752	2.00	ng/L
Perfluoro-n-butanoic acid (PFBA)	3.07	8.00	ng/L
Perfluorononanoic acid (PFNA)	1.02	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	1.79	1.86	ng/L
Perfluorooctanoic acid (PFOA)	0.954	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	1.55	4.00	ng/L
Perfluorotetradecanoic acid (PFTA)	1.30	2.00	ng/L
Perfluorotridecanoic acid (PFTrDA)	1.10	2.00	ng/L
Perfluoroundecanoic acid (PFUnA)	1.15	2.00	ng/L

Sample Information

Client Sample ID: **PFAS FB 20260401** **Sample ID: 26D0141-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Water	April 1, 2026 8:25 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	6.74	3.77	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	6.84	4.25	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	6.68	2.33	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	6.77	3.49	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	44.6	15.7	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	44.6	9.95	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	8.91	4.83	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
756426-58-1	9CL-PF3ONS	ND		U	ng/L	6.67	4.09	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
919005-14-4	ADONA	ND		U	ng/L	6.74	3.67	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	7.13	4.74	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	1.78	1.18	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	1.78	1.25	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	17.8	10.1	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	1.78	1.46	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	1.78	0.860	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	17.8	7.84	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.17	1.66	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	1.72	1.08	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	1.70	1.00	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	1.71	1.58	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	1.78	0.795	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	1.68	0.720	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	3.57	2.56	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	3.57	3.19	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	3.57	1.93	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ng/L	1.58	0.708	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	1.78	0.990	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	1.73	1.33	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	1.78	0.914	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ng/L	1.78	0.877	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **PFAS FB 20260401** **Sample ID: 26D0141-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Water	April 1, 2026 8:25 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.63	1.12	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ng/L	1.78	0.670	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ng/L	7.13	2.74	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	1.78	0.912	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	1.66	1.59	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ng/L	1.78	0.850	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ng/L	3.57	1.39	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	1.78	1.16	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	1.78	0.978	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	1.78	1.02	1	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*66.5 %*				*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*67.0 %*				*25-135*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*69.4 %*				*10-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*74.2 %*				*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*81.5 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*55.5 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*114 %*				*40-200*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*106 %*				*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*70.8 %*				*40-300*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*54.0 %*				*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*91.3 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*93.9 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*88.0 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*102 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*96.9 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*62.6 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*61.2 %*				*30-130*						
13C9PFNA	*Surrogate: M9PFNA*	*84.8 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*66.1 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*57.2 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*57.2 %*				*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*106 %*				*5-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*96.6 %*				*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*94.0 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 96.38

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.784	0.347	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.797	0.367	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.778	0.263	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.789	0.472	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.19	1.21	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.19	1.09	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.04	0.640	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.776	0.523	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.784	0.440	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.830	0.586	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.208	0.116	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.208	0.139	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.08	0.839	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.208	0.202	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.208	0.0835	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.08	0.810	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.369	0.177	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.200	0.121	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.208	0.101	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.199	0.131	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.208	0.0769	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.195	0.0915	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.415	0.288	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.415	0.188	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.415	0.193	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.184	0.0621	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.208	0.116	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.201	0.145	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.208	0.126	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.208	0.125	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 96.38

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.190	0.117	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.208	0.0844	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.830	0.191	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.208	0.102	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.193	0.192	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.208	0.147	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.415	0.117	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.208	0.109	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.208	0.105	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.208	0.136	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*81.3 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*83.0 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*63.2 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*66.1 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*98.2 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*65.3 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*96.6 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*89.8 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*92.2 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*62.0 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*79.4 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*84.7 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*79.2 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*89.6 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*83.3 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*82.2 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*79.2 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*85.1 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*75.4 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*78.3 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*71.8 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*79.2 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*83.1 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*82.7 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-26 6-8in 20260401 **Sample ID:** 26D0141-03

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 97.76

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.773	0.342	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.786	0.362	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.767	0.259	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.777	0.466	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.11	1.19	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.11	1.08	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.02	0.630	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.765	0.516	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.773	0.434	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.818	0.578	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.205	0.114	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.205	0.137	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.05	0.827	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.205	0.199	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.205	0.0823	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.05	0.798	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.364	0.175	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.197	0.119	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.205	0.0993	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.196	0.129	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.205	0.0758	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.192	0.0902	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.409	0.284	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.409	0.185	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.409	0.190	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.181	0.0612	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.205	0.115	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.198	0.142	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.205	0.124	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.205	0.123	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 6-8in 20260401** **Sample ID: 26D0141-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 97.76

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.187	0.115	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.205	0.0832	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.818	0.188	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.205	0.101	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.190	0.189	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.205	0.145	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.409	0.115	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.205	0.107	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.205	0.104	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.205	0.134	1	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*73.8 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*75.7 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*63.2 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*67.6 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*88.7 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*57.3 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*97.5 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*97.0 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*90.8 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*58.0 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*74.7 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*85.7 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*84.7 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*81.0 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*79.9 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*80.5 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*76.0 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*79.2 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*71.5 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*69.6 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*71.7 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*93.0 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*80.8 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*82.6 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-31 0-2in 20260401 **Sample ID:** 26D0141-04

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 91.76

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.824	0.364	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.837	0.385	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.817	0.276	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.828	0.496	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.45	1.27	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.45	1.15	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.09	0.672	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.815	0.549	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.824	0.462	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.872	0.616	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.218	0.122	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.218	0.146	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.18	0.881	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.218	0.212	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.218	0.0877	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.18	0.850	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.388	0.186	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.210	0.127	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.218	0.106	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.209	0.137	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.218	0.0808	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.205	0.0961	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.436	0.303	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.436	0.197	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.436	0.203	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.193	0.0652	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.218	0.122	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.211	0.152	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.218	0.132	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.218	0.131	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 91.76

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.199	0.122	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.218	0.0886	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.872	0.201	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.218	0.107	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.203	0.201	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.218	0.155	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.436	0.122	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.218	0.114	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.218	0.111	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.218	0.143	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*77.0 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*76.3 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*60.9 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*64.6 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*93.2 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*60.3 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*89.0 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*85.6 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*83.7 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*57.8 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*72.9 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*76.7 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*73.1 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*81.8 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*78.0 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*81.4 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*81.1 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*82.2 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*71.8 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*71.1 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*74.3 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.7 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*77.6 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*77.9 %*				*40-130*						

Sample Information

Client Sample ID: **RI-SB-31 36-38ft 20260401** **Sample ID: 26D0141-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 82.20

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.920	0.407	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.934	0.430	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.912	0.308	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.925	0.554	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	6.08	1.42	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	6.08	1.28	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.22	0.750	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.910	0.613	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.920	0.516	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.973	0.687	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.243	0.136	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.243	0.163	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.43	0.984	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.243	0.236	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.243	0.0979	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.43	0.949	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.433	0.208	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.235	0.142	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.243	0.118	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.234	0.153	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.243	0.0902	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.229	0.107	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.487	0.338	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.487	0.220	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.487	0.226	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.215	0.0728	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.243	0.136	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.236	0.169	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.243	0.148	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.243	0.146	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 36-38ft 20260401** **Sample ID: 26D0141-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 82.20

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.223	0.137	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.243	0.0989	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.973	0.224	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.243	0.120	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ug/kg dry	0.226	0.225	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.243	0.173	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.487	0.137	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.243	0.127	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.243	0.124	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.243	0.160	1	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*78.7 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*78.0 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*62.2 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*73.4 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*84.1 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*57.6 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*96.3 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*91.8 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*88.1 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*56.6 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*75.1 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*82.9 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*82.4 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*78.9 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*81.0 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*81.6 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*81.8 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*81.4 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*72.4 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*82.9 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*74.2 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*78.1 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*77.9 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*87.1 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-32 MS/MSD 2-12in 20260401 **Sample ID:** 26D0141-06

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 88.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.851	0.377	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.865	0.398	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.845	0.285	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.856	0.513	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.63	1.31	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.63	1.19	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.13	0.694	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.842	0.568	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.851	0.477	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.901	0.636	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.225	0.126	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.225	0.151	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.25	0.911	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.225	0.219	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.225	0.0906	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.25	0.879	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.401	0.192	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.217	0.132	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.225	0.109	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.216	0.142	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.225	0.0835	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.212	0.0994	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.451	0.313	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.451	0.204	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.451	0.209	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.199	0.0674	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.225	0.126	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.219	0.157	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.225	0.137	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.225	0.136	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-32 MS/MSD 2-12in 20260401** **Sample ID: 26D0141-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 88.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.206	0.126	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.225	0.0916	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.901	0.207	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.225	0.111	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	0.236			ug/kg dry	0.209	0.208	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.225	0.160	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.451	0.126	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.225	0.118	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.225	0.114	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.225	0.148	1	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*80.6 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*80.1 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*57.0 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*65.7 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*66.3 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*54.4 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*98.4 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*95.4 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*93.2 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*48.9 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*73.9 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*82.8 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*76.7 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*74.9 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*79.4 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*80.3 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*78.9 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*80.3 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*71.7 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*75.3 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*66.5 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.7 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*78.9 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*81.9 %*				*40-130*						

Sample Information

Client Sample ID: RI-SB-32 FD 2-12in 20260401 **Sample ID:** 26D0141-07

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep | Results Reported to MDL | % Solids: 89.84

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ug/kg dry	0.842	0.372	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ug/kg dry	0.855	0.394	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ug/kg dry	0.835	0.282	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ug/kg dry	0.846	0.507	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ug/kg dry	5.57	1.30	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ug/kg dry	5.57	1.17	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ug/kg dry	1.11	0.686	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
756426-58-1	9CL-PF3ONS	ND		U	ug/kg dry	0.833	0.561	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
919005-14-4	ADONA	ND		U	ug/kg dry	0.842	0.472	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ug/kg dry	0.891	0.629	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ug/kg dry	0.223	0.124	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2991-50-6	N-EtFOSAA	ND		U	ug/kg dry	0.223	0.149	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
1691-99-2	N-EtFOSE	ND		U	ug/kg dry	2.23	0.900	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
31506-32-8	N-MeFOSA	ND		U	ug/kg dry	0.223	0.216	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2355-31-9	N-MeFOSAA	ND		U	ug/kg dry	0.223	0.0896	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
24448-09-7	N-MeFOSE	ND		U	ug/kg dry	2.23	0.869	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ug/kg dry	0.396	0.190	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ug/kg dry	0.215	0.130	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ug/kg dry	0.223	0.108	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ug/kg dry	0.214	0.140	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ug/kg dry	0.223	0.0825	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ug/kg dry	0.209	0.0982	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ HT-NFD	U	ug/kg dry	0.445	0.309	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ug/kg dry	0.445	0.202	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ug/kg dry	0.445	0.207	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ug/kg dry	0.197	0.0666	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ug/kg dry	0.223	0.125	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ug/kg dry	0.216	0.155	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ug/kg dry	0.223	0.135	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ug/kg dry	0.223	0.134	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260401** **Sample ID: 26D0141-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep — Results Reported to MDL — % Solids: 89.84

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ug/kg dry	0.204	0.125	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ug/kg dry	0.223	0.0905	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ug/kg dry	0.891	0.205	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ug/kg dry	0.223	0.110	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	0.262			ug/kg dry	0.207	0.206	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ug/kg dry	0.223	0.158	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ug/kg dry	0.445	0.125	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ug/kg dry	0.223	0.117	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ug/kg dry	0.223	0.113	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ug/kg dry	0.223	0.146	1	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*81.6 %*				*40-135*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*85.0 %*				*40-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*63.6 %*				*20-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*73.2 %*				*15-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*81.4 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*58.0 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*91.0 %*				*40-165*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*88.1 %*				*40-215*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*86.3 %*				*40-275*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*60.2 %*				*20-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*70.1 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*76.2 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*72.3 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*75.6 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*77.1 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*83.2 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*80.3 %*				*40-130*						
13C9PFNA	*Surrogate: M9PFNA*	*78.6 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*70.9 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*77.7 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*72.1 %*				*40-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*74.2 %*				*8-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*75.0 %*				*35-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*79.4 %*				*40-130*						

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1-Biphenyl	0.0345	0.0417	mg/kg
1,2,4,5-Tetrachlorobenzene	0.0282	0.0833	mg/kg
1,2,4-Trichlorobenzene	0.0306	0.0417	mg/kg
1,2-Dichlorobenzene	0.0264	0.0417	mg/kg
1,2-Diphenylhydrazine (as Azobenzene)	0.0266	0.0417	mg/kg
1,3-Dichlorobenzene	0.0308	0.0417	mg/kg
1,4-Dichlorobenzene	0.0254	0.0417	mg/kg
2,3,4,6-Tetrachlorophenol	0.0399	0.0833	mg/kg
2,4,5-Trichlorophenol	0.0396	0.0417	mg/kg
2,4,6-Trichlorophenol	0.0256	0.0417	mg/kg
2,4-Dichlorophenol	0.0291	0.0417	mg/kg
2,4-Dimethylphenol	0.0362	0.0417	mg/kg
2,4-Dinitrophenol	0.0325	0.0833	mg/kg
2,4-Dinitrotoluene	0.0316	0.0417	mg/kg
2,6-Dinitrotoluene	0.0347	0.0417	mg/kg
2-Chloronaphthalene	0.0277	0.0417	mg/kg
2-Chlorophenol	0.0249	0.0417	mg/kg
2-Methylnaphthalene	0.0255	0.0417	mg/kg
2-Methylphenol	0.0265	0.0417	mg/kg
2-Nitroaniline	0.0235	0.0833	mg/kg
2-Nitrophenol	0.0372	0.0417	mg/kg
3- & 4-Methylphenols	0.0261	0.0417	mg/kg
3,3-Dichlorobenzidine	0.0256	0.0417	mg/kg
3-Nitroaniline	0.0316	0.0833	mg/kg
4,6-Dinitro-2-methylphenol	0.0435	0.0833	mg/kg
4-Bromophenyl phenyl ether	0.0344	0.0417	mg/kg
4-Chloro-3-methylphenol	0.0276	0.0417	mg/kg
4-Chloroaniline	0.0262	0.0417	mg/kg
4-Chlorophenyl phenyl ether	0.0346	0.0417	mg/kg
4-Nitroaniline	0.0299	0.0833	mg/kg
4-Nitrophenol	0.0492	0.0833	mg/kg
Acenaphthene	0.0309	0.0417	mg/kg
Acenaphthylene	0.0266	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Acetophenone	0.0255	0.0417	mg/kg
Aniline	0.0362	0.167	mg/kg
Anthracene	0.0278	0.0417	mg/kg
Atrazine	0.0298	0.0417	mg/kg
Benzaldehyde	0.0303	0.0417	mg/kg
Benzidine	0.0101	0.167	mg/kg
Benzo(a)anthracene	0.0272	0.0417	mg/kg
Benzo(a)pyrene	0.0308	0.0417	mg/kg
Benzo(b)fluoranthene	0.0313	0.0417	mg/kg
Benzo(g,h,i)perylene	0.0298	0.0417	mg/kg
Benzo(k)fluoranthene	0.0308	0.0417	mg/kg
Benzoic acid	0.0350	0.0417	mg/kg
Benzyl alcohol	0.0258	0.0417	mg/kg
Benzyl butyl phthalate	0.0364	0.0417	mg/kg
Bis(2-chloroethoxy)methane	0.0260	0.0417	mg/kg
Bis(2-chloroethyl)ether	0.0194	0.0417	mg/kg
Bis(2-chloroisopropyl)ether	0.0370	0.0417	mg/kg
Bis(2-ethylhexyl)phthalate	0.0360	0.0417	mg/kg
Caprolactam	0.0406	0.0833	mg/kg
Carbazole	0.0277	0.0417	mg/kg
Chrysene	0.0268	0.0417	mg/kg
Dibenzo(a,h)anthracene	0.0250	0.0417	mg/kg
Dibenzofuran	0.0276	0.0417	mg/kg
Diethyl phthalate	0.0317	0.0417	mg/kg
Dimethyl phthalate	0.0285	0.0417	mg/kg
Di-n-butyl phthalate	0.0351	0.0417	mg/kg
Di-n-octyl phthalate	0.0267	0.0417	mg/kg
Fluoranthene	0.0268	0.0417	mg/kg
Fluorene	0.0315	0.0417	mg/kg
Hexachlorobenzene	0.0338	0.0417	mg/kg
Hexachlorobutadiene	0.0279	0.0417	mg/kg
Hexachlorocyclopentadiene	0.0419	0.0417	mg/kg
Hexachloroethane	0.0323	0.0417	mg/kg
Indeno(1,2,3-cd)pyrene	0.0323	0.0417	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Isophorone	0.0279	0.0417	mg/kg
Naphthalene	0.0291	0.0417	mg/kg
Nitrobenzene	0.0282	0.0417	mg/kg
N-Nitrosodimethylamine	0.0363	0.0417	mg/kg
N-nitroso-di-n-propylamine	0.0272	0.0417	mg/kg
N-Nitrosodiphenylamine	0.0336	0.0417	mg/kg
Pentachlorophenol	0.0371	0.0417	mg/kg
Phenanthrene	0.0268	0.0417	mg/kg
Phenol	0.0352	0.0417	mg/kg
Pyrene	0.0263	0.0417	mg/kg
Pyridine	0.0237	0.167	mg/kg

Sample Information

Client Sample ID: RI-SB-26 0-2in 20260401 **Sample ID:** 26D0141-09

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0416	0.0344	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0831	0.0282	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0416	0.0306	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0416	0.0263	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0416	0.0265	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0416	0.0308	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0416	0.0253	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0831	0.0398	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0416	0.0395	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0416	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0416	0.0290	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0416	0.0361	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
51-28-5	2,4-Dinitrophenol	ND	UJ	U	mg/kg dry	0.0831	0.0324	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
121-14-2	2,4-Dinitrotoluene	ND	UJ	U	mg/kg dry	0.0416	0.0315	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0416	0.0346	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0416	0.0276	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0416	0.0248	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0416	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
95-48-7	2-Methylphenol	ND	UJ	U	mg/kg dry	0.0416	0.0265	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0831	0.0235	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0416	0.0371	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0416	0.0260	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
91-94-1	3,3-Dichlorobenzidine	ND	UJ	U	mg/kg dry	0.0416	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0831	0.0315	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ	U	mg/kg dry	0.0831	0.0434	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0416	0.0343	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0416	0.0275	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
106-47-8	4-Chloroaniline	ND	UJ	U	mg/kg dry	0.0416	0.0261	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0416	0.0345	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0831	0.0298	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
100-02-7	4-Nitrophenol	~~ND~~	R	U	mg/kg dry	0.0831	0.0491	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0416	0.0308	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0416	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0416	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
62-53-3	Aniline	ND	UJ	U	mg/kg dry	0.167	0.0361	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0416	0.0278	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0416	0.0297	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0416	0.0302	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
92-87-5	Benzidine	ND	UJ	U	mg/kg dry	0.167	0.0100	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0416	0.0271	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
50-32-8	Benzo(a)pyrene	ND	UJ	U	mg/kg dry	0.0416	0.0307	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
205-99-2	Benzo(b)fluoranthene	ND	UJ	U	mg/kg dry	0.0416	0.0312	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0416	0.0297	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
207-08-9	Benzo(k)fluoranthene	ND	UJ	U	mg/kg dry	0.0416	0.0307	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
65-85-0	Benzoic acid	~~ND~~	R	U	mg/kg dry	0.0416	0.0349	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0416	0.0258	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0416	0.0363	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	UJ	U	mg/kg dry	0.0416	0.0259	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
111-44-4	Bis(2-chloroethyl)ether	~~ND~~	R	U	mg/kg dry	0.0416	0.0193	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	UJ	U	mg/kg dry	0.0416	0.0369	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.121			mg/kg dry	0.0416	0.0359	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0831	0.0405	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
86-74-8	Carbazole	ND	UJ	U	mg/kg dry	0.0416	0.0277	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
218-01-9	Chrysene	ND		U	mg/kg dry	0.0416	0.0267	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0416	0.0249	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0416	0.0275	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0416	0.0317	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0416	0.0284	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0416	0.0350	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0416	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0416	0.0267	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
86-73-7	Fluorene	ND		U	mg/kg dry	0.0416	0.0314	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0416	0.0337	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
87-68-3	Hexachlorobutadiene	ND	UJ	U	mg/kg dry	0.0416	0.0278	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0416	0.0418	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0416	0.0322	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	UJ	U	mg/kg dry	0.0416	0.0322	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
78-59-1	Isophorone	ND		U	mg/kg dry	0.0416	0.0279	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0416	0.0290	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0416	0.0281	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

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Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND	UJ	U	mg/kg dry	0.0416	0.0362	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0416	0.0271	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
86-30-6	N-Nitrosodiphenylamine	ND	UJ	U	mg/kg dry	0.0416	0.0335	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
87-86-5	Pentachlorophenol	ND	UJ	U	mg/kg dry	0.0416	0.0370	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0416	0.0267	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
108-95-2	Phenol	ND		U	mg/kg dry	0.0416	0.0351	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
129-00-0	Pyrene	ND		U	mg/kg dry	0.0416	0.0262	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.167	0.0236	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*32.6 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.5 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.5 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*32.4 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.0 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0422	0.0350	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0843	0.0286	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0422	0.0310	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0267	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0422	0.0269	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0312	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0422	0.0257	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND	UJ	U	mg/kg dry	0.0843	0.0404	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0422	0.0401	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0422	0.0259	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0422	0.0295	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0422	0.0366	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
51-28-5	2,4-Dinitrophenol	ND	UJ	U	mg/kg dry	0.0843	0.0329	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
121-14-2	2,4-Dinitrotoluene	ND	UJ	U	mg/kg dry	0.0422	0.0320	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0422	0.0351	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0422	0.0281	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0422	0.0252	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0422	0.0259	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
95-48-7	2-Methylphenol	ND	UJ	U	mg/kg dry	0.0422	0.0269	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0843	0.0238	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0422	0.0376	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
65794-96-9	* 3- & 4-Methylphenols	ND	UJ	U	mg/kg dry	0.0422	0.0264	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
91-94-1	3,3-Dichlorobenzidine	ND	UJ	U	mg/kg dry	0.0422	0.0259	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0843	0.0320	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ	U	mg/kg dry	0.0843	0.0441	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0422	0.0348	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0422	0.0279	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
106-47-8	4-Chloroaniline	ND	UJ	U	mg/kg dry	0.0422	0.0265	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0422	0.0351	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0843	0.0302	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
100-02-7	4-Nitrophenol	~~ND~~	R	U	mg/kg dry	0.0843	0.0498	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0422	0.0312	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0422	0.0270	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0422	0.0258	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
62-53-3	Aniline	ND	UJ	U	mg/kg dry	0.169	0.0367	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0422	0.0282	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0422	0.0302	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0422	0.0307	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
92-87-5	Benzidine	ND	UJ	U	mg/kg dry	0.169	0.0102	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0422	0.0275	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
50-32-8	Benzo(a)pyrene	ND	UJ	U	mg/kg dry	0.0422	0.0311	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
205-99-2	Benzo(b)fluoranthene	ND	UJ	U	mg/kg dry	0.0422	0.0317	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0422	0.0302	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
207-08-9	Benzo(k)fluoranthene	ND	UJ	U	mg/kg dry	0.0422	0.0312	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
65-85-0	Benzoic acid	~~ND~~	R	U	mg/kg dry	0.0422	0.0355	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0422	0.0262	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0422	0.0368	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	UJ	U	mg/kg dry	0.0422	0.0263	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
111-44-4	Bis(2-chloroethyl)ether	~~ND~~	R	U	mg/kg dry	0.0422	0.0196	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	UJ	U	mg/kg dry	0.0422	0.0374	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.102			mg/kg dry	0.0422	0.0364	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0843	0.0411	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
86-74-8	Carbazole	ND	UJ	U	mg/kg dry	0.0422	0.0281	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
218-01-9	Chrysene	ND		U	mg/kg dry	0.0422	0.0271	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0422	0.0253	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0422	0.0279	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0422	0.0321	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0422	0.0289	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0422	0.0355	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0422	0.0270	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0422	0.0271	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
86-73-7	Fluorene	ND		U	mg/kg dry	0.0422	0.0319	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0422	0.0342	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
87-68-3	Hexachlorobutadiene	ND	UJ	U	mg/kg dry	0.0422	0.0282	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0422	0.0425	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0422	0.0327	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	UJ	U	mg/kg dry	0.0422	0.0327	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
78-59-1	Isophorone	ND		U	mg/kg dry	0.0422	0.0283	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0422	0.0295	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0422	0.0285	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK

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Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND	UJ	U	mg/kg dry	0.0422	0.0368	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0422	0.0275	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
86-30-6	N-Nitrosodiphenylamine	ND	UJ	U	mg/kg dry	0.0422	0.0340	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
87-86-5	Pentachlorophenol	ND	UJ	U	mg/kg dry	0.0422	0.0376	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0422	0.0271	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
108-95-2	Phenol	ND		U	mg/kg dry	0.0422	0.0356	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
129-00-0	Pyrene	ND		U	mg/kg dry	0.0422	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
110-86-1	Pyridine	ND	UJ	U	mg/kg dry	0.169	0.0240	1	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*30.9 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.5 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.9 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*76.9 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.4 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.1 %*				*24-116*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0417	0.0345	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0832	0.0282	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0417	0.0306	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0417	0.0264	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0417	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0417	0.0308	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0417	0.0254	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0832	0.0399	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0417	0.0395	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0417	0.0256	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0417	0.0291	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0417	0.0362	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
51-28-5	2,4-Dinitrophenol	ND		U	mg/kg dry	0.0832	0.0325	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0417	0.0316	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0417	0.0346	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0417	0.0277	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0417	0.0248	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0417	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0417	0.0265	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0832	0.0235	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0417	0.0371	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0417	0.0260	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0417	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0832	0.0316	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		U	mg/kg dry	0.0832	0.0435	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0417	0.0344	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0417	0.0276	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0417	0.0262	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0417	0.0346	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0832	0.0298	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0832	0.0492	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0417	0.0308	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0417	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
98-86-2	Acetophenone	ND	ICVE	U	mg/kg dry	0.0417	0.0255	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
62-53-3	Aniline	ND		U	mg/kg dry	0.167	0.0362	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0417	0.0278	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0417	0.0297	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
100-52-7	Benzaldehyde	ND	QL-02	U	mg/kg dry	0.0417	0.0303	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
92-87-5	Benzidine	ND UJ	CAL-E	U	mg/kg dry	0.167	0.0101	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0417	0.0272	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0417	0.0307	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0417	0.0313	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0417	0.0298	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0417	0.0308	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
65-85-0	Benzoic acid	~~ND~~ R	CCVE	U	mg/kg dry	0.0417	0.0350	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0417	0.0258	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
85-68-7	Benzyl butyl phthalate	ND UJ		U	mg/kg dry	0.0417	0.0363	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0417	0.0259	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0417	0.0193	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND UJ		U	mg/kg dry	0.0417	0.0369	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.206 J	CCVE		mg/kg dry	0.0417	0.0360	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0832	0.0406	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
86-74-8	Carbazole	ND		U	mg/kg dry	0.0417	0.0277	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
218-01-9	Chrysene	ND		U	mg/kg dry	0.0417	0.0267	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0417	0.0250	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0417	0.0275	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0417	0.0317	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0417	0.0285	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0417	0.0350	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0417	0.0266	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0417	0.0268	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
86-73-7	Fluorene	ND		U	mg/kg dry	0.0417	0.0315	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0417	0.0337	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0417	0.0279	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
77-47-4	Hexachlorocyclopentadiene	ND UJ		U	mg/kg dry	0.0417	0.0419	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0417	0.0323	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND UJ		U	mg/kg dry	0.0417	0.0323	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
78-59-1	Isophorone	ND		U	mg/kg dry	0.0417	0.0279	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0417	0.0291	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0417	0.0281	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0417	0.0363	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0417	0.0272	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0417	0.0335	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0417	0.0371	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0417	0.0268	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
108-95-2	Phenol	ND		U	mg/kg dry	0.0417	0.0351	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
129-00-0	Pyrene	ND		U	mg/kg dry	0.0417	0.0262	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
110-86-1	Pyridine	ND		U	mg/kg dry	0.167	0.0236	1	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*5.54 %*	S-08			*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*29.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.2 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*33.0 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.4 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*33.0 %*				*24-116*						

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0429	0.0355	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0857	0.0291	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0429	0.0315	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0429	0.0272	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0429	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0429	0.0317	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0429	0.0261	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0857	0.0411	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0429	0.0407	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0429	0.0263	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0429	0.0300	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0429	0.0372	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0857	0.0335	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0429	0.0326	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0429	0.0357	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0429	0.0285	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0429	0.0256	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0429	0.0263	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0429	0.0273	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0857	0.0242	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0429	0.0382	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0429	0.0268	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0429	0.0263	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0857	0.0326	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0857	0.0448	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0429	0.0354	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0429	0.0284	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0429	0.0270	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0429	0.0356	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0857	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0857	0.0506	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0429	0.0318	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0429	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0429	0.0263	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.172	0.0373	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C — Results Reported to MDL — % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0429	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0429	0.0306	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0429	0.0312	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.172	0.0104	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0429	0.0280	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0429	0.0317	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0429	0.0322	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0429	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0429	0.0317	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0429	0.0361	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0429	0.0266	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0429	0.0374	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0429	0.0267	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0429	0.0199	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0429	0.0380	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
117-81-7	**Bis(2-ethylhexyl)phthalate**	0.288			mg/kg dry	0.0429	0.0370	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0857	0.0418	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0429	0.0285	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0429	0.0275	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0429	0.0257	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0429	0.0284	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0429	0.0327	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0429	0.0293	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0429	0.0361	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0429	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0429	0.0276	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0429	0.0324	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0429	0.0348	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0429	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0429	0.0432	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0429	0.0333	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0429	0.0332	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0429	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0429	0.0299	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0429	0.0290	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0429	0.0374	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0429	0.0280	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0429	0.0346	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0429	0.0382	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0429	0.0276	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0429	0.0362	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0429	0.0270	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.172	0.0244	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.9 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.2 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.6 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.7 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.7 %*				*24-116*						

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0434	0.0360	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0868	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0434	0.0319	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0434	0.0275	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0434	0.0277	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0434	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0434	0.0265	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0868	0.0416	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0434	0.0412	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0434	0.0266	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0434	0.0303	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0434	0.0377	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0868	0.0339	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0434	0.0329	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0434	0.0361	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0434	0.0289	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0434	0.0259	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0434	0.0266	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0434	0.0276	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0868	0.0245	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0434	0.0387	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0434	0.0272	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0434	0.0266	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0868	0.0329	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0868	0.0453	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0434	0.0358	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0434	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0434	0.0273	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0434	0.0361	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0868	0.0311	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0868	0.0513	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0434	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0434	0.0277	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0434	0.0266	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.174	0.0377	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

MKP 5/12/2026

Sample Information

Client Sample ID: RI-SB-31 0-2in 20260401 **Sample ID:** 26D0141-13

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0434	0.0290	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0434	0.0310	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0434	0.0316	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.174	0.0105	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0434	0.0283	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0434	0.0320	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0434	0.0326	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0434	0.0310	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0434	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0434	0.0365	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0434	0.0269	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0434	0.0379	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0434	0.0270	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0434	0.0202	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0434	0.0385	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0434	0.0375	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0868	0.0423	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0434	0.0289	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0434	0.0279	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0434	0.0260	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0434	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0434	0.0331	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0434	0.0297	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0434	0.0365	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0434	0.0278	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0434	0.0279	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0434	0.0328	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0434	0.0352	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0434	0.0290	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0434	0.0437	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0434	0.0337	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0434	0.0336	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0434	0.0291	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0434	0.0303	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0434	0.0293	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0434	0.0378	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0434	0.0283	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0434	0.0350	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0434	0.0387	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0434	0.0279	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0434	0.0366	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0434	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.174	0.0247	1	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*60.8 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.4 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.8 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.1 %*				*24-116*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0459	0.0380	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0917	0.0311	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0459	0.0337	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0459	0.0291	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0459	0.0293	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0459	0.0340	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0459	0.0280	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0917	0.0440	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0459	0.0436	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0459	0.0282	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0459	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0459	0.0398	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0917	0.0358	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0459	0.0348	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0459	0.0382	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0459	0.0305	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0459	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0459	0.0281	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0459	0.0292	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0917	0.0259	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0459	0.0409	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0459	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0459	0.0281	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0917	0.0348	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0917	0.0479	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0459	0.0379	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0459	0.0304	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0459	0.0288	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0459	0.0381	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0917	0.0329	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0917	0.0542	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0459	0.0340	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0459	0.0293	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0459	0.0281	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.184	0.0399	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0459	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0459	0.0328	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0459	0.0334	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.184	0.0111	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0459	0.0300	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0459	0.0339	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0459	0.0345	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0459	0.0328	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0459	0.0339	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0459	0.0386	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0459	0.0285	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0459	0.0400	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0459	0.0286	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0459	0.0213	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0459	0.0407	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0459	0.0396	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0917	0.0447	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0459	0.0305	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0459	0.0295	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0459	0.0275	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0459	0.0304	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0459	0.0349	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0459	0.0314	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0459	0.0386	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0459	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0459	0.0295	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0459	0.0347	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0459	0.0372	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0459	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0459	0.0462	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0459	0.0356	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0459	0.0356	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0459	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0459	0.0320	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0459	0.0310	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

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Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0459	0.0400	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0459	0.0299	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0459	0.0370	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0459	0.0409	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0459	0.0295	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0459	0.0387	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0459	0.0289	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.184	0.0261	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.4 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.6 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.6 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.2 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.8 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.3 %*				*24-116*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0430	0.0356	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0860	0.0292	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0430	0.0316	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0430	0.0273	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0430	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0430	0.0318	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0430	0.0262	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0860	0.0412	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0430	0.0409	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0430	0.0264	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0430	0.0301	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0430	0.0374	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0860	0.0336	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0430	0.0327	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0430	0.0358	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0430	0.0286	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0430	0.0257	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0430	0.0264	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0430	0.0274	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0860	0.0243	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0430	0.0384	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0430	0.0269	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0430	0.0264	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0860	0.0327	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0860	0.0449	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0430	0.0355	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0430	0.0285	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0430	0.0270	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0430	0.0358	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0860	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
100-02-7	4-Nitrophenol	ND		U	mg/kg dry	0.0860	0.0508	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0430	0.0319	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0430	0.0275	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0430	0.0263	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
62-53-3	Aniline	ND		U	mg/kg dry	0.172	0.0374	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

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Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0430	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0430	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0430	0.0313	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.172	0.0104	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0430	0.0281	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0430	0.0318	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0430	0.0323	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0430	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0430	0.0318	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
65-85-0	Benzoic acid	ND	UJ CAL-E	U	mg/kg dry	0.0430	0.0362	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0430	0.0267	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0430	0.0375	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0430	0.0268	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0430	0.0200	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0430	0.0381	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0430	0.0372	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
105-60-2	Caprolactam	ND		U	mg/kg dry	0.0860	0.0419	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
86-74-8	Carbazole	ND		U	mg/kg dry	0.0430	0.0286	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
218-01-9	Chrysene	ND		U	mg/kg dry	0.0430	0.0276	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0430	0.0258	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0430	0.0285	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0430	0.0328	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0430	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0430	0.0362	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0430	0.0275	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0430	0.0277	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
86-73-7	Fluorene	ND		U	mg/kg dry	0.0430	0.0325	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0430	0.0349	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0430	0.0288	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
77-47-4	Hexachlorocyclopentadiene	ND		U	mg/kg dry	0.0430	0.0433	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0430	0.0334	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0430	0.0333	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
78-59-1	Isophorone	ND		U	mg/kg dry	0.0430	0.0288	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0430	0.0300	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0430	0.0291	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

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Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C Results Reported to MDL % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0430	0.0375	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0430	0.0281	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0430	0.0347	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
87-86-5	Pentachlorophenol	ND	UJ CAL-E	U	mg/kg dry	0.0430	0.0383	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0430	0.0276	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
108-95-2	Phenol	ND		U	mg/kg dry	0.0430	0.0363	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
129-00-0	Pyrene	ND		U	mg/kg dry	0.0430	0.0271	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
110-86-1	Pyridine	ND		U	mg/kg dry	0.172	0.0244	1	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.3 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.1 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*58.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.3 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*52.9 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.6 %*				*24-116*						

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Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	mg/kg dry	0.0480	0.0397	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	mg/kg dry	0.0958	0.0325	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0480	0.0352	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0480	0.0304	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	mg/kg dry	0.0480	0.0306	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0480	0.0355	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0480	0.0292	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	mg/kg dry	0.0958	0.0459	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	mg/kg dry	0.0480	0.0455	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	mg/kg dry	0.0480	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
120-83-2	2,4-Dichlorophenol	ND		U	mg/kg dry	0.0480	0.0335	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
105-67-9	2,4-Dimethylphenol	ND		U	mg/kg dry	0.0480	0.0416	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
51-28-5	2,4-Dinitrophenol	ND	UJ CAL-E	U	mg/kg dry	0.0958	0.0374	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
121-14-2	2,4-Dinitrotoluene	ND		U	mg/kg dry	0.0480	0.0364	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
606-20-2	2,6-Dinitrotoluene	ND		U	mg/kg dry	0.0480	0.0399	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
91-58-7	2-Chloronaphthalene	ND		U	mg/kg dry	0.0480	0.0319	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
95-57-8	2-Chlorophenol	ND		U	mg/kg dry	0.0480	0.0286	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
91-57-6	2-Methylnaphthalene	ND		U	mg/kg dry	0.0480	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
95-48-7	2-Methylphenol	ND		U	mg/kg dry	0.0480	0.0305	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
88-74-4	2-Nitroaniline	ND		U	mg/kg dry	0.0958	0.0271	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
88-75-5	2-Nitrophenol	ND		U	mg/kg dry	0.0480	0.0427	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	mg/kg dry	0.0480	0.0300	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	mg/kg dry	0.0480	0.0294	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
99-09-2	3-Nitroaniline	ND		U	mg/kg dry	0.0958	0.0364	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	mg/kg dry	0.0958	0.0501	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	mg/kg dry	0.0480	0.0396	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	mg/kg dry	0.0480	0.0317	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
106-47-8	4-Chloroaniline	ND		U	mg/kg dry	0.0480	0.0301	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	mg/kg dry	0.0480	0.0398	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
100-01-6	4-Nitroaniline	ND		U	mg/kg dry	0.0958	0.0343	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
100-02-7	4-Nitrophenol	ND	UJ CCVE	U	mg/kg dry	0.0958	0.0566	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
83-32-9	Acenaphthene	ND		U	mg/kg dry	0.0480	0.0355	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
208-96-8	Acenaphthylene	ND		U	mg/kg dry	0.0480	0.0306	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
98-86-2	Acetophenone	ND		U	mg/kg dry	0.0480	0.0293	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
62-53-3	Aniline	ND		U	mg/kg dry	0.192	0.0417	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
120-12-7	Anthracene	ND		U	mg/kg dry	0.0480	0.0320	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1912-24-9	Atrazine	ND		U	mg/kg dry	0.0480	0.0342	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
100-52-7	Benzaldehyde	ND		U	mg/kg dry	0.0480	0.0348	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
92-87-5	Benzidine	ND	UJ CAL-E	U	mg/kg dry	0.192	0.0116	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
56-55-3	Benzo(a)anthracene	ND		U	mg/kg dry	0.0480	0.0313	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
50-32-8	Benzo(a)pyrene	ND		U	mg/kg dry	0.0480	0.0354	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
205-99-2	Benzo(b)fluoranthene	ND		U	mg/kg dry	0.0480	0.0360	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
191-24-2	Benzo(g,h,i)perylene	ND		U	mg/kg dry	0.0480	0.0343	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
207-08-9	Benzo(k)fluoranthene	ND		U	mg/kg dry	0.0480	0.0354	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
65-85-0	Benzoic acid	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0480	0.0403	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
100-51-6	Benzyl alcohol	ND		U	mg/kg dry	0.0480	0.0297	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
85-68-7	Benzyl butyl phthalate	ND		U	mg/kg dry	0.0480	0.0418	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	mg/kg dry	0.0480	0.0299	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	mg/kg dry	0.0480	0.0223	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	mg/kg dry	0.0480	0.0425	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
117-81-7	Bis(2-ethylhexyl)phthalate	ND		U	mg/kg dry	0.0480	0.0414	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
105-60-2	Caprolactam	ND	ICVE	U	mg/kg dry	0.0958	0.0467	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
86-74-8	Carbazole	ND		U	mg/kg dry	0.0480	0.0319	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
218-01-9	Chrysene	ND		U	mg/kg dry	0.0480	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
53-70-3	Dibenzo(a,h)anthracene	ND		U	mg/kg dry	0.0480	0.0287	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
132-64-9	Dibenzofuran	ND		U	mg/kg dry	0.0480	0.0317	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
84-66-2	Diethyl phthalate	ND		U	mg/kg dry	0.0480	0.0365	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
131-11-3	Dimethyl phthalate	ND		U	mg/kg dry	0.0480	0.0328	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
84-74-2	Di-n-butyl phthalate	ND		U	mg/kg dry	0.0480	0.0403	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
117-84-0	Di-n-octyl phthalate	ND		U	mg/kg dry	0.0480	0.0307	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
206-44-0	Fluoranthene	ND		U	mg/kg dry	0.0480	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
86-73-7	Fluorene	ND		U	mg/kg dry	0.0480	0.0362	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
118-74-1	Hexachlorobenzene	ND		U	mg/kg dry	0.0480	0.0388	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0480	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	mg/kg dry	0.0480	0.0482	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
67-72-1	Hexachloroethane	ND		U	mg/kg dry	0.0480	0.0372	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	mg/kg dry	0.0480	0.0371	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
78-59-1	Isophorone	ND		U	mg/kg dry	0.0480	0.0321	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
91-20-3	Naphthalene	ND		U	mg/kg dry	0.0480	0.0335	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
98-95-3	Nitrobenzene	ND		U	mg/kg dry	0.0480	0.0324	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3550C | Results Reported to MDL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
62-75-9	N-Nitrosodimethylamine	ND		U	mg/kg dry	0.0480	0.0418	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	mg/kg dry	0.0480	0.0313	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	mg/kg dry	0.0480	0.0386	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
87-86-5	Pentachlorophenol	ND		U	mg/kg dry	0.0480	0.0427	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
85-01-8	Phenanthrene	ND		U	mg/kg dry	0.0480	0.0308	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
108-95-2	Phenol	ND		U	mg/kg dry	0.0480	0.0405	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
129-00-0	Pyrene	ND		U	mg/kg dry	0.0480	0.0302	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
110-86-1	Pyridine	ND		U	mg/kg dry	0.192	0.0272	1	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.2 %*				*19-110*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.4 %*				*21-113*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*66.0 %*				*20-108*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.4 %*				*22-108*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.7 %*				*23-114*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.6 %*				*24-116*						

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
1,4-Dioxane	3.70	20.0	ug/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C

Results Reported to RL

% Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.4	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:00	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.6	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:16	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.2	1	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:33	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*82.0 %*				*39-127.5*					

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3550C Results Reported to RL % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/kg	19.6	1	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:48	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*90.0 %*				*39-127.5*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,1-Trichloroethane	0.0025	0.0050	mg/kg
1,1,2,2-Tetrachloroethane	0.0025	0.0050	mg/kg
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0025	0.0050	mg/kg
1,1,2-Trichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethane	0.0025	0.0050	mg/kg
1,1-Dichloroethylene	0.0025	0.0050	mg/kg
1,2,3-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,3-Trichloropropane	0.0025	0.0050	mg/kg
1,2,4-Trichlorobenzene	0.0025	0.0050	mg/kg
1,2,4-Trimethylbenzene	0.0025	0.0050	mg/kg
1,2-Dibromo-3-chloropropane	0.0025	0.0050	mg/kg
1,2-Dibromoethane	0.0025	0.0050	mg/kg
1,2-Dichlorobenzene	0.0025	0.0050	mg/kg
1,2-Dichloroethane	0.0025	0.0050	mg/kg
1,2-Dichloropropane	0.0025	0.0050	mg/kg
1,3,5-Trimethylbenzene	0.0025	0.0050	mg/kg
1,3-Dichlorobenzene	0.0025	0.0050	mg/kg
1,4-Dichlorobenzene	0.0025	0.0050	mg/kg
2-Butanone	0.0025	0.0050	mg/kg
2-Hexanone	0.0025	0.0050	mg/kg
4-Methyl-2-pentanone	0.0025	0.0050	mg/kg
Acetone	0.0050	0.010	mg/kg
Acrolein	0.0050	0.010	mg/kg
Acrylonitrile	0.0025	0.0050	mg/kg
Benzene	0.0025	0.0050	mg/kg
Bromochloromethane	0.0025	0.0050	mg/kg
Bromodichloromethane	0.0025	0.0050	mg/kg
Bromoform	0.0025	0.0050	mg/kg
Bromomethane	0.0025	0.0050	mg/kg
Carbon disulfide	0.0025	0.0050	mg/kg
Carbon tetrachloride	0.0025	0.0050	mg/kg
Chlorobenzene	0.0025	0.0050	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: SOIL **Instrument:** NA

Analyte	LOD	LOQ	Units
Chloroethane	0.0025	0.0050	mg/kg
Chloroform	0.0025	0.0050	mg/kg
Chloromethane	0.0025	0.0050	mg/kg
cis-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
cis-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Cyclohexane	0.0025	0.0050	mg/kg
Dibromochloromethane	0.0025	0.0050	mg/kg
Dibromomethane	0.0025	0.0050	mg/kg
Dichlorodifluoromethane	0.0025	0.0050	mg/kg
Ethyl Benzene	0.0025	0.0050	mg/kg
Hexachlorobutadiene	0.0025	0.0050	mg/kg
Isopropylbenzene	0.0025	0.0050	mg/kg
Methyl acetate	0.0025	0.0050	mg/kg
Methyl tert-butyl ether (MTBE)	0.0025	0.0050	mg/kg
Methylcyclohexane	0.0025	0.0050	mg/kg
Methylene chloride	0.0050	0.010	mg/kg
n-Butylbenzene	0.0025	0.0050	mg/kg
n-Propylbenzene	0.0025	0.0050	mg/kg
o-Xylene	0.0025	0.0050	mg/kg
p- & m- Xylenes	0.0050	0.010	mg/kg
p-Isopropyltoluene	0.0025	0.0050	mg/kg
sec-Butylbenzene	0.0025	0.0050	mg/kg
Styrene	0.0025	0.0050	mg/kg
tert-Butyl alcohol (TBA)	0.012	0.025	mg/kg
tert-Butylbenzene	0.0025	0.0050	mg/kg
Tetrachloroethylene	0.0025	0.0050	mg/kg
Toluene	0.0025	0.0050	mg/kg
trans-1,2-Dichloroethylene	0.0025	0.0050	mg/kg
trans-1,3-Dichloropropylene	0.0025	0.0050	mg/kg
Trichloroethylene	0.0025	0.0050	mg/kg
Trichlorofluoromethane	0.0025	0.0050	mg/kg
Vinyl Chloride	0.0025	0.0050	mg/kg
Xylenes, Total	0.0075	0.015	mg/kg

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.216	0.500	ug/L
1,1,1-Trichloroethane	0.266	0.500	ug/L
1,1,2,2-Tetrachloroethane	0.256	0.500	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.286	0.500	ug/L
1,1,2-Trichloroethane	0.249	0.500	ug/L
1,1-Dichloroethane	0.272	0.500	ug/L
1,1-Dichloroethylene	0.327	0.500	ug/L
1,2,3-Trichlorobenzene	0.222	0.500	ug/L
1,2,3-Trichloropropane	0.273	0.500	ug/L
1,2,4-Trichlorobenzene	0.138	0.500	ug/L
1,2,4-Trimethylbenzene	0.310	0.500	ug/L
1,2-Dibromo-3-chloropropane	0.432	0.500	ug/L
1,2-Dibromoethane	0.215	0.500	ug/L
1,2-Dichlorobenzene	0.270	0.500	ug/L
1,2-Dichloroethane	0.377	0.500	ug/L
1,2-Dichloropropane	0.327	0.500	ug/L
1,3,5-Trimethylbenzene	0.347	0.500	ug/L
1,3-Dichlorobenzene	0.283	0.500	ug/L
1,3-Dichloropropane	0.260	0.500	ug/L
1,4-Dichlorobenzene	0.311	0.500	ug/L
2-Butanone	0.421	0.500	ug/L
2-Hexanone	0.320	0.500	ug/L
4-Methyl-2-pentanone	0.365	0.500	ug/L
Acetone	1.34	2.00	ug/L
Acrolein	0.447	0.500	ug/L
Acrylonitrile	0.422	0.500	ug/L
Benzene	0.279	0.500	ug/L
Bromochloromethane	0.354	0.500	ug/L
Bromodichloromethane	0.245	0.500	ug/L
Bromoform	0.163	0.500	ug/L
Bromomethane	0.500	2.00	ug/L
Carbon disulfide	0.362	0.500	ug/L
Carbon tetrachloride	0.204	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Chlorobenzene	0.284	0.500	ug/L
Chloroethane	0.448	0.500	ug/L
Chloroform	0.243	0.500	ug/L
Chloromethane	0.372	0.500	ug/L
cis-1,2-Dichloroethylene	0.294	0.500	ug/L
cis-1,3-Dichloropropylene	0.262	0.500	ug/L
Cyclohexane	0.491	0.500	ug/L
Dibromochloromethane	0.146	0.500	ug/L
Dibromomethane	0.203	0.500	ug/L
Dichlorodifluoromethane	0.451	0.500	ug/L
Ethyl Benzene	0.290	0.500	ug/L
Hexachlorobutadiene	0.241	0.500	ug/L
Isopropylbenzene	0.405	0.500	ug/L
Methyl acetate	0.442	0.500	ug/L
Methyl tert-butyl ether (MTBE)	0.244	0.500	ug/L
Methylcyclohexane	0.477	0.500	ug/L
Methylene chloride	0.397	2.00	ug/L
Naphthalene	0.212	2.00	ug/L
n-Butylbenzene	0.399	0.500	ug/L
n-Propylbenzene	0.384	0.500	ug/L
o-Xylene	0.261	0.500	ug/L
p- & m- Xylenes	0.578	1.00	ug/L
p-Diethylbenzene	0.341	0.500	ug/L
p-Ethyltoluene	0.200	0.500	ug/L
p-Isopropyltoluene	0.377	0.500	ug/L
sec-Butylbenzene	0.444	0.500	ug/L
Styrene	0.255	0.500	ug/L
tert-Butyl alcohol (TBA)	0.608	1.00	ug/L
tert-Butylbenzene	0.367	0.500	ug/L
Tetrachloroethylene	0.239	0.500	ug/L
Toluene	0.346	0.500	ug/L
trans-1,2-Dichloroethylene	0.279	0.500	ug/L
trans-1,3-Dichloropropylene	0.229	0.500	ug/L
Trichloroethylene	0.249	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Trichlorofluoromethane	0.337	0.500	ug/L
Vinyl Chloride	0.469	0.500	ug/L
Xylenes, Total	0.839	1.50	ug/L

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

% Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
67-64-1	**Acetone**	0.025	J CCVE		mg/kg dry	0.013	0.0064	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.013	0.0064	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-25-2	Bromoform	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
124-48-1	Dibromochloromethane	ND	UJ CCVE	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-09-2	Methylene chloride	ND	UJ CCVE	U	mg/kg dry	0.013	0.0064	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.013	0.0064	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.032	0.016	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
127-18-4	**Tetrachloroethylene**	0.0042	J	J	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ CCVE	U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0064	0.0032	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.019	0.0096	1	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.5 %*				*76-130*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID: 26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A Results Reported to MDL % Solids: 95.19

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*				*85-120*						

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

% Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
67-64-1	**Acetone**	0.035	J CCVE		mg/kg dry	0.012	0.0062	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-25-2	Bromoform	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
124-48-1	Dibromochloromethane	ND	UJ CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-09-2	Methylene chloride	ND	UJ CCVE	U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.012	0.0062	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.031	0.016	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
127-18-4	**Tetrachloroethylene**	0.0045	J	J	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ CCVE	U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0062	0.0031	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.019	0.0094	1	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.6 %*				*76-130*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID: 26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A Results Reported to MDL % Solids: 97.79

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.0 %*				*85-120*						

Sample Information

Client Sample ID: RI-SB-26 12-24in 20260401 **Sample ID:** 26D0141-11

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND UJ	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-34-3	1,1-Dichloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
106-93-4	1,2-Dibromoethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
107-06-2	1,2-Dichloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
78-87-5	1,2-Dichloropropane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
78-93-3	2-Butanone	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
591-78-6	2-Hexanone	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
67-64-1	Acetone	ND	IS-LO	U	mg/kg dry	0.012	0.0060	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
107-02-8	Acrolein	ND	CAL-E, IS-LO	U	mg/kg dry	0.012	0.0060	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
107-13-1	Acrylonitrile	ND	CAL-E, IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
71-43-2	Benzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
74-97-5	Bromochloromethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-27-4	Bromodichloromethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-25-2	Bromoform	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
74-83-9	Bromomethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-15-0	Carbon disulfide	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
56-23-5	Carbon tetrachloride	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
108-90-7	Chlorobenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-00-3	Chloroethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND UJ	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
74-87-3	Chloromethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
110-82-7	Cyclohexane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
124-48-1	Dibromochloromethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
74-95-3	Dibromomethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-71-8	Dichlorodifluoromethane	ND	CAL-E, IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
100-41-4	Ethyl Benzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
87-68-3	Hexachlorobutadiene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
98-82-8	Isopropylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
79-20-9	Methyl acetate	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
108-87-2	Methylcyclohexane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-09-2	Methylene chloride	ND	IS-LO	U	mg/kg dry	0.012	0.0060	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
104-51-8	n-Butylbenzene	ND	QL-02, IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
103-65-1	n-Propylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
95-47-6	o-Xylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
179601-23-1	p- & m- Xylenes	ND	IS-LO	U	mg/kg dry	0.012	0.0060	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
99-87-6	p-Isopropyltoluene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
135-98-8	sec-Butylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
100-42-5	Styrene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	U	mg/kg dry	0.030	0.015	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
98-06-6	tert-Butylbenzene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
127-18-4	Tetrachloroethylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
108-88-3	Toluene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
79-01-6	Trichloroethylene	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-69-4	Trichlorofluoromethane	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
75-01-4	Vinyl Chloride	ND	IS-LO	U	mg/kg dry	0.0060	0.0030	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1330-20-7	Xylenes, Total	ND	IS-LO	U	mg/kg dry	0.018	0.0091	1	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*150 %*	S-08, S-03, IS-LO			*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*76.4 %*	IS-LO			*76-130*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID: 26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A Results Reported to MDL % Solids: 96.25

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
2037-26-5	*Surrogate: SURR: Toluene-d8*	*86.7 %*	IS-LO			*85-120*						

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
67-64-1	**Acetone**	0.022	J CCVE		mg/kg dry	0.010	0.0051	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-25-2	Bromoform	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
124-48-1	Dibromochloromethane	ND	UJ CCVE	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-09-2	Methylene chloride	ND	UJ CCVE	U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.010	0.0051	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.025	0.013	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
127-18-4	**Tetrachloroethylene**	0.0058			mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ CCVE	U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0051	0.0025	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0076	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.5 %*				*76-130*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID: 26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A Results Reported to MDL % Solids: 96.53

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*				*85-120*						

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
67-64-1	Acetone	ND	UJ CCVE	U	mg/kg dry	0.0091	0.0046	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.0091	0.0046	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-25-2	Bromoform	ND	UJ QL-02, CCVE	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS

Sample Information

Client Sample ID: RI-SB-31 0-2in 20260401 **Sample ID:** 26D0141-13

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
124-48-1	Dibromochloromethane	ND	UJ CCVE	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E, CCVE	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-09-2	Methylene chloride	ND	UJ CCVE	U	mg/kg dry	0.0091	0.0046	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
104-51-8	n-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0091	0.0046	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.023	0.011	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND	UJ CCVE	U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0046	0.0023	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.014	0.0068	1	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.2 %*				*76-130*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID: 26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A Results Reported to MDL % Solids: 95.06

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.5 %*				*85-120*						

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

% Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
67-64-1	**Acetone**	0.042	J		mg/kg dry	0.013	0.0067	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.013	0.0067	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID: 26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 89.04

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.013	0.0067	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
104-51-8	n-Butylbenzene	ND	UJ QL-02	U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.013	0.0067	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.033	0.017	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0067	0.0033	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.020	0.010	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*				*85-120*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
67-64-1	**Acetone**	0.030	J		mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
107-02-8	Acrolein	ND	UJ CAL-E	U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
107-13-1	Acrylonitrile	ND	UJ CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
71-43-2	Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
74-97-5	Bromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-27-4	Bromodichloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-25-2	Bromoform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
74-83-9	Bromomethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-15-0	Carbon disulfide	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
56-23-5	Carbon tetrachloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
108-90-7	Chlorobenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-00-3	Chloroethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
67-66-3	Chloroform	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID: 26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 94.35

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
104-51-8	n-Butylbenzene	ND	UJ QL-02	U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0097	0.0049	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.024	0.012	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
75-01-4	Vinyl Chloride	ND		U	mg/kg dry	0.0049	0.0024	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.015	0.0073	1	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*117 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.5 %*				*85-120*						

MKP 5/12/2026

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID: 26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
71-55-6	1,1,1-Trichloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
79-00-5	1,1,2-Trichloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-34-3	1,1-Dichloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-35-4	1,1-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
96-18-4	1,2,3-Trichloropropane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
106-93-4	1,2-Dibromoethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
95-50-1	1,2-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
107-06-2	1,2-Dichloroethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
78-87-5	1,2-Dichloropropane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
541-73-1	1,3-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
106-46-7	1,4-Dichlorobenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
78-93-3	2-Butanone	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
591-78-6	2-Hexanone	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
108-10-1	4-Methyl-2-pentanone	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
67-64-1	**Acetone**	0.015	J		mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
107-02-8	Acrolein	ND	UJ	CAL-E	U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
107-13-1	Acrylonitrile	ND	UJ	CAL-E	U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
71-43-2	Benzene	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
74-97-5	Bromochloromethane	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-27-4	Bromodichloromethane	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-25-2	Bromoform	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
74-83-9	Bromomethane	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-15-0	Carbon disulfide	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
56-23-5	Carbon tetrachloride	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
108-90-7	Chlorobenzene	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-00-3	Chloroethane	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
67-66-3	Chloroform	ND			U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS

MKP 5/12/2026

Sample Information

Client Sample ID: RI-SB-31 36-38 20260401 **Sample ID:** 26D0141-16

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A | Results Reported to MDL | % Solids: 84.70

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
74-87-3	Chloromethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
110-82-7	Cyclohexane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
124-48-1	Dibromochloromethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
74-95-3	Dibromomethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
100-41-4	Ethyl Benzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
87-68-3	Hexachlorobutadiene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
98-82-8	Isopropylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
79-20-9	Methyl acetate	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
108-87-2	Methylcyclohexane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-09-2	Methylene chloride	ND		U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
104-51-8	n-Butylbenzene	ND	QL-02	U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
103-65-1	n-Propylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
95-47-6	o-Xylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
179601-23-1	p- & m- Xylenes	ND		U	mg/kg dry	0.0090	0.0045	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
99-87-6	p-Isopropyltoluene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
135-98-8	sec-Butylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
100-42-5	Styrene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		U	mg/kg dry	0.022	0.011	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
98-06-6	tert-Butylbenzene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
127-18-4	Tetrachloroethylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
108-88-3	Toluene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
79-01-6	Trichloroethylene	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-69-4	Trichlorofluoromethane	ND		U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
75-01-4	Vinyl Chloride	ND	UJ	U	mg/kg dry	0.0045	0.0022	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1330-20-7	Xylenes, Total	ND		U	mg/kg dry	0.013	0.0067	1	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*				*77-125*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.0 %*				*76-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.3 %*				*85-120*						

MKP 5/12/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0141-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Water	April 1, 2026 3:00 pm	04/01/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
78-93-3	2-Butanone	ND	UJ	U	ug/L	0.500	0.421	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
591-78-6	2-Hexanone	ND		U	ug/L	0.500	0.320	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
67-64-1	**Acetone**	2.62	CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
107-02-8	Acrolein	ND	UJ	U	ug/L	0.500	0.447	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
74-83-9	Bromomethane	ND	UJ	U	ug/L	2.00	0.500	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
56-23-5	Carbon tetrachloride	ND	UJ	U	ug/L	0.500	0.204	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD

MKP 5/12/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0141-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Water	April 1, 2026 3:00 pm	04/01/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	ug/L	0.500	0.243	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
87-68-3	Hexachlorobutadiene	ND	CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-09-2	**Methylene chloride**	0.400	J	J	ug/L	2.00	0.397	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
91-20-3	Naphthalene	ND UJ	CCVE	U	ug/L	2.00	0.212	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
127-18-4	Tetrachloroethylene	ND UJ	CCVE, ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD

MKP 5/12/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0141-17**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Water	April 1, 2026 3:00 pm	04/01/2026

Volatile Organic Compounds by GC/MS

Log-in Notes: VOA-Air

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*119 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.4 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.3 %*				*81-117*						

METHOD DETECTION AND REPORTING LIMITS

EPA 7196A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0141

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Soil **Instrument:** NA

Analyte	LOD	LOQ	Units
Chromium, Hexavalent	0.182	0.500	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID:** **26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.525	0.368	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID:** **26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 97.79

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.511	0.358	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID:** **26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 96.25

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.519	0.364	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID:** **26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.518	0.363	1	EPA 7196A	04/03/2026 10:22	04/03/2026 15:00	JAMT

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID:** **26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	1.30		mg/kg dry	0.526	0.368	1	EPA 7196A	04/03/2026 16:12	04/03/2026 20:20	sml

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID:** **26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 89.04

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	1.14		mg/kg dry	0.559	0.392	1	EPA 7196A	04/03/2026 16:12	04/03/2026 20:20	sml

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID:** **26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 94.35

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	0.911		mg/kg dry	0.526	0.368	1	EPA 7196A	04/03/2026 16:12	04/03/2026 20:20	sml

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID:** **26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: EPA SW846-3060A Results Reported to RL % Solids: 84.70

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	1.02		mg/kg dry	0.586	0.410	1	EPA 7196A	04/03/2026 16:12	04/03/2026 20:20	sml

METHOD DETECTION AND REPORTING LIMITS

EPA 9014/9010C

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
Cyanide, total	0.294	0.500	mg/kg

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID:** **26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 95.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.525	0.525	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID:** **26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 97.79

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.511	0.511	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID:** **26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil

Results Reported to RL

% Solids: 96.25

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.519	0.519	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID:** **26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 96.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.518	0.518	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID:** **26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil | Results Reported to RL | % Solids: 95.06

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.526	0.526	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID:** **26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 89.04

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.562	0.562	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID:** **26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 94.35

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.530	0.530	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID:** **26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation Soil — Results Reported to RL — % Solids: 84.70

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.590	0.590	1	EPA 9014/9010C	04/03/2026 08:27	04/03/2026 12:55	JSJ

METHOD DETECTION AND REPORTING LIMITS

SM 2540G

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Soil
Instrument: NA

Analyte	LOD	LOQ	Units
% Solids	0.100	0.100	%

No data validation qualifiers were added

MKP 5/15/2026

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID:** **26D0141-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 96.38

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.4		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-26 6-8in 20260401** **Sample ID:** **26D0141-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.76

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.8		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID:** **26D0141-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 91.76

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	91.8		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-31 36-38ft 20260401** **Sample ID:** **26D0141-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 82.20

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	82.2		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-32 MS/MSD 2-12in 20260401** **Sample ID:** **26D0141-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep

Results Reported to RL

% Solids: 88.79

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	88.8		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-32 FD 2-12in 20260401** **Sample ID:** **26D0141-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 12:00 pm	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 89.84

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	89.8		%	0.100	0.100	1	SM 2540G	04/07/2026 15:14	04/07/2026 17:52	RC

Sample Information

Client Sample ID: **RI-SB-26 0-2in 20260401** **Sample ID:** **26D0141-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 9:50 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.19

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.2		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-26 2-12in 20260401** **Sample ID:** **26D0141-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:00 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 97.79

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	97.8		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-26 12-24in 20260401** **Sample ID:** **26D0141-11**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:10 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 96.25

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.3		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-26 6-8ft 20260401** **Sample ID:** **26D0141-12**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:20 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 96.53

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	96.5		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-31 0-2in 20260401** **Sample ID:** **26D0141-13**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:30 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 95.06

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	95.1		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-31 2-12in 20260401** **Sample ID:** **26D0141-14**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:40 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 89.04

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	89.0		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-31 12-24in 20260401** **Sample ID:** **26D0141-15**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 10:50 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 94.35

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	94.3		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Sample Information

Client Sample ID: **RI-SB-31 36-38 20260401** **Sample ID:** **26D0141-16**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0141	20240228 -1 North Depot Street, Binghamton NY	Soil	April 1, 2026 11:00 am	04/01/2026

Miscellaneous Physical Parameters

Sample Prepared by Method: % Solids Prep Results Reported to RL % Solids: 84.70

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
solids	*** % Solids**	84.7		%	0.100	0.100	1	SM 2540G	04/03/2026 10:38	04/03/2026 12:05	CD

Field Chain-of-Custody Record

ALS Project Number: 26D0141

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:	Invoice To:
Company: PVEDT	Company: SAME
Address: 46 Springside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedt-ae.com	E-mail: talvarado@pvedt-ae.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants 1,4-Dioxane an Per and PFAS 537.1 Sim and 1633	Grab or Comp.
PFAS FB 20260401	4/1/26	0825	W											X	G/C
RI-SB-26 2-12" 20260401		1000	S											X	
RI-SB-26 6-8' 20260401		1020												X	
RI-SB-31 0-2" 20260401		1030												X	
RI-SB-31 36-38 20260401		1100												X	
RI-SB-32 MS 2-12" 20260401		1200	S											X	
RI-SB-32 MSD 2-12" 20260401		1200												X	
RI-SB-32 FD 2-12" 20260401		1200												X	
RI-SB-32 FB 2-12" 20260401		1200	W											X	

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Aaron R/PVEDT		Mark O'Hare	4/1/26 1:50pm
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Charles Redan	4/1/26 3:45pm	Charles Redan	4/1/26 4/1/26 7:13pm
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
		Mark O'Hare	4/1/26 3:45pm
		Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
		JR	4/1/26 1913 #3 4.0 Degrees C

Field Chain-of-Custody Record

ALS Project Number: 26D0141

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 485 Prinsside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name) Aaron Rubinstein

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	TCL SVOCs 8270D	TAL Metals + Hex Cr 6010C and 7471; including Cyanide and Hexavalent chromium	TCL PCBs 8082A	TCL Pesticides 8081B	TCL Herbicides 8151A	Grab or Comp. G/C
RI-SB-26 0-2" 20260401	4/1/26	0950	S											X	X	X	X	X	X	G
RI-SB-26 2-12" 20260401		1000												X	X	X	X	X	X	G
RI-SB-26 12-24" 20260401		1010												X	X	X	X	X	X	G
RI-SB-26 6-8' 20260401		1020												X	X	X	X	X	X	G
RI-SB-31 0-2" 20260401		1030												X	X	X	X	X	X	G
RI-SB-31 2-12" 20260401		1040												X	X	X	X	X	X	G
RI-SB-31 12-24" 20260401		1050												X	X	X	X	X	X	G
RI-SB-31 36-38 20260401	↓	1100	↓											X	X	X	X	X	X	G

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day); PFAS Standard 7-10 Day X

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R / PVEDI		1. Mark Okkp	4/1/26 1500	2. Mark Okkp	4/1/26 1545
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Andrew Rickson	4/1/26 1545	Andrew Rickson	4/1/26 1713		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
				JR	4/1/26 19:13 #3 4.0°C Degrees C

Appendix B

Laboratory QC Documentation

HOLDING TIME SUMMARY

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY

Sample Name	Date Sampled	Date Received	Preparation Holding Time (Days)	Preparation Date	Preparation Expiration Date	Analysis Holding Time (Days)	Analysis Date	Analysis Expiration Date	Q
PFAS FB 20260401	04/01/26	04/01/26	28.00	04/06/26	04/29/26	90.00	04/08/26	07/05/26	
RI-SB-26 2-12in 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	
RI-SB-26 2-12in 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-26 6-8in 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	
RI-SB-26 6-8in 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-31 0-2in 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-31 0-2in 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	
RI-SB-31 36-38ft 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	
RI-SB-31 36-38ft 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-32 MS/MSD 2-12in 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	
RI-SB-32 MS/MSD 2-12in 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-32 FD 2-12in 20260401	04/01/26	04/01/26	3.00	04/07/26	04/04/26	90.00	04/08/26	07/06/26	*
RI-SB-32 FD 2-12in 20260401	04/01/26	04/01/26	90.00	04/07/26	06/30/26	90.00	04/08/26	07/06/26	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8151A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60242	Laboratory ID:	BD60242-BS1
Preparation:	EPA 3550C/8151A	Initial/Final:	30.1 g / 25 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
2,4,5-T	0.0664	0.0897	135 *	10 - 120	
2,4,5-T [2C]	0.0664	0.0864	130 *	10 - 120	
2,4,5-TP (Silvex)	0.0664	0.0872	131 *	10 - 120	
2,4,5-TP (Silvex) [2C]	0.0664	0.0864	130 *	10 - 120	
2,4-D	0.0664	0.0922	139 *	10 - 118	
2,4-D [2C]	0.0664	0.0905	136 *	10 - 118	
2,4-DB	0.0664	0.0748	112	10 - 128	
2,4-DB [2C]	0.0664	0.105	159 *	10 - 128	
Dalapon	0.664	0.829	125	10 - 140	
Dalapon [2C]	0.664	1.13	170 *	10 - 140	
Dicamba	0.0664	0.0822	124 *	12 - 117	
Dicamba [2C]	0.0664	0.0822	124 *	12 - 117	
Dichloroprop	0.0664	0.100	151 *	10 - 140	
Dichloroprop [2C]	0.0664	0.0939	141 *	10 - 140	
Dinoseb	0.0664	0.0880	132	10 - 140	
Dinoseb [2C]	0.0664	0.0797	120	10 - 140	
MCPA	6.64	7.27	109	10 - 140	
MCPA [2C]	6.64	9.31	140	10 - 140	
MCPP	6.64	7.95	120	10 - 140	
MCPP [2C]	6.64	8.94	135	10 - 140	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8151A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60313	Laboratory ID:	BD60313-BS1
Preparation:	EPA 3550C/8151A	Initial/Final:	30.1 g / 25 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
2,4,5-T	0.0664	0.0914	138 *	10 - 120	
2,4,5-T [2C]	0.0664	0.103	155 *	10 - 120	
2,4,5-TP (Silvex)	0.0664	0.0972	146 *	10 - 120	
2,4,5-TP (Silvex) [2C]	0.0664	0.105	159 *	10 - 120	
2,4-D	0.0664	0.0864	130 *	10 - 118	
2,4-D [2C]	0.0664	0.105	159 *	10 - 118	
2,4-DB	0.0664	0.0897	135 *	10 - 128	
2,4-DB [2C]	0.0664	0.127	191 *	10 - 128	
Dalapon	0.664	1.23	185 *	10 - 140	
Dalapon [2C]	0.664	1.53	231 *	10 - 140	
Dicamba	0.0664	0.0855	129 *	12 - 117	
Dicamba [2C]	0.0664	0.0939	141 *	12 - 117	
Dichloroprop	0.0664	0.0889	134	10 - 140	
Dichloroprop [2C]	0.0664	0.101	152 *	10 - 140	
Dinoseb	0.0664	0.0889	134	10 - 140	
Dinoseb [2C]	0.0664	0.0955	144 *	10 - 140	
MCPA	6.64	8.55	129	10 - 140	
MCPA [2C]	6.64	10.2	153 *	10 - 140	
MCPP	6.64	6.46	97.2	10 - 140	
MCPP [2C]	6.64	7.80	117	10 - 140	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

RI-SB-31 36-38 20260401

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60292	Laboratory ID:	BD60292-MS1
Preparation:	EPA 3050B	Initial/Final:	0.6 g / 50 mL

Source Sample Name: 26D0141-16

COMPOUND	SPIKE ADDED (mg/kg dry)	SAMPLE CONCENTRATION (mg/kg dry)	MS CONCENTRATION (mg/kg dry)	MS % REC. #	QC LIMITS REC.	Q	
Aluminum	197	10600	11000	213 *	75 - 125		+
Antimony	24.6	ND	7.08	28.8 *	75 - 125		
Arsenic	197	10.2	182	87.1	75 - 125		
Barium	197	73.9	260	94.5	75 - 125		
Beryllium	4.92	0.405	4.88	90.9	75 - 125		
Cadmium	4.92	ND	4.31	87.6	75 - 125		
Calcium	98.4	5230	5650	425 *	75 - 125		+
Chromium	19.7	13.5	31.8	92.6	75 - 125		
Cobalt	49.2	9.90	55.5	92.7	75 - 125		
Copper	24.6	19.6	44.0	99.4	75 - 125		
Iron	98.4	23500	24300	778 *	75 - 125		+
Lead	49.2	15.3	60.0	90.8	75 - 125		
Magnesium	98.4	4230	4440	211 *	75 - 125		+
Manganese	49.2	383	433	101	75 - 125		
Nickel	49.2	22.2	67.8	92.6	75 - 125		
Potassium	98.4	1200	1240	38.0 *	75 - 125		+
Selenium	197	ND	166	84.5	75 - 125		
Silver	4.92	ND	4.28	87.0	75 - 125		
Sodium	98.4	262	328	66.9 *	75 - 125		
Thallium	197	ND	176	89.3	75 - 125		
Vanadium	49.2	13.4	58.2	90.9	75 - 125		
Zinc	49.2	52.5	96.1	88.6	75 - 125		

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

+Sample amount detected > 4X spike amount added

INITIAL AND CONTINUING CALIBRATION CHECK

EPA 6010D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Instrument ID: ICP5900-01
Calibration: 04/07/26
Control Limt: +/- 10.00%
Sequence: S6D0713

Lab Sample ID	Analyte	True	Found	%R	Units	Method
S6D0713-CCV1	Manganese	2.50	2.46	98.4	ug/mL	EPA 6010D
	Nickel	2.50	2.45	98.1	ug/mL	EPA 6010D
	Potassium	5.00	4.98	99.5	ug/mL	EPA 6010D
	Selenium	0.500	0.526	105	ug/mL	EPA 6010D
	Silver	1.25	1.22	98.0	ug/mL	EPA 6010D
	Sodium	25.0	24.2	97.0	ug/mL	EPA 6010D
	Thallium	0.500	0.503	101	ug/mL	EPA 6010D
	Vanadium	2.50	2.46	98.3	ug/mL	EPA 6010D
	Zinc	2.50	2.48	99.3	ug/mL	EPA 6010D
S6D0713-CCV2	Aluminum	10.0	9.70	97.0	ug/mL	EPA 6010D
	Antimony	0.250	0.223	89.4 *	ug/mL	EPA 6010D
	Arsenic	0.500	0.500	100	ug/mL	EPA 6010D
	Barium	10.0	9.95	99.5	ug/mL	EPA 6010D
	Beryllium	0.250	0.244	97.6	ug/mL	EPA 6010D
	Cadmium	0.250	0.246	98.3	ug/mL	EPA 6010D
	Calcium	25.0	24.4	97.8	ug/mL	EPA 6010D
	Chromium	1.00	0.977	97.7	ug/mL	EPA 6010D
	Cobalt	2.50	2.45	98.1	ug/mL	EPA 6010D
	Copper	1.25	1.23	98.7	ug/mL	EPA 6010D
	Iron	5.00	4.91	98.3	ug/mL	EPA 6010D
	Lead	0.500	0.491	98.2	ug/mL	EPA 6010D
	Magnesium	25.0	24.4	97.6	ug/mL	EPA 6010D
	Manganese	2.50	2.45	97.9	ug/mL	EPA 6010D
	Nickel	2.50	2.44	97.5	ug/mL	EPA 6010D
	Potassium	5.00	4.84	96.8	ug/mL	EPA 6010D
	Selenium	0.500	0.520	104	ug/mL	EPA 6010D
	Silver	1.25	1.23	98.1	ug/mL	EPA 6010D
	Sodium	25.0	24.1	96.6	ug/mL	EPA 6010D
	Thallium	0.500	0.493	98.5	ug/mL	EPA 6010D
	Vanadium	2.50	2.45	97.8	ug/mL	EPA 6010D
	Zinc	2.50	2.46	98.5	ug/mL	EPA 6010D
S6D0713-CCV3	Aluminum	10.0	9.65	96.5	ug/mL	EPA 6010D
	Antimony	0.250	0.225	90.2	ug/mL	EPA 6010D
	Arsenic	0.500	0.503	101	ug/mL	EPA 6010D
	Barium	10.0	9.76	97.6	ug/mL	EPA 6010D

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60334	Laboratory ID:	BD60334-BS2
Preparation:	EPA 1633 Prep	Initial/Final:	500 mL / 5 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.	Q
1CL-PF3OUdS 1	7.56	8.85	117	55 - 160	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.4	17.4	113	60 - 150	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.0	16.8	112	70 - 145	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.2	17.3	114	65 - 155	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	80.0	82.7	103	50 - 145	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	80.0	77.3	96.7	70 - 135	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	16.0	16.3	102	65 - 130	
9CL-PF3ONS	7.48	8.27	111	70 - 155	
ADONA	7.56	11.2	148 *	65 - 145	
HFPO-DA (Gen-X)	8.00	12.1	152 *	70 - 140	
N-EtFOSA	4.00	4.57	114	65 - 145	
N-EtFOSAA	4.00	4.47	112	70 - 145	
N-EtFOSE	40.0	42.4	106	70 - 135	
N-MeFOSA	4.00	4.80	120	60 - 150	
N-MeFOSAA	4.00	4.71	118	50 - 140	
N-MeFOSE	40.0	50.9	127	70 - 145	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.12	7.68	108	70 - 140	
Perfluoro-1-decanesulfonic acid (PFDS)	3.86	4.11	106	60 - 145	
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.82	4.44	116	70 - 150	
Perfluoro-1-nonanesulfonic acid (PFNS)	3.84	4.53	118	65 - 145	
Perfluoro-1-octanesulfonamide (FOSA)	4.00	4.43	111	70 - 145	
Perfluoro-1-pentanesulfonate (PFPeS)	3.76	4.51	120	65 - 140	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.00	8.13	102	50 - 150	
Perfluoro-4-oxapentanoic acid (PFMPA)	8.00	9.26	116	55 - 140	
Perfluoro-5-oxahexanoic acid (PFMBA)	8.00	9.49	119	60 - 150	
Perfluorobutanesulfonic acid (PFBS)	3.54	3.80	107	60 - 145	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60334	Laboratory ID:	BD60334-BS2
Preparation:	EPA 1633 Prep	Initial/Final:	500 mL / 5 mL

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC. #	QC LIMITS REC.	Q
Perfluorodecanoic acid (PFDA)	4.00	4.43	111	70 - 140	
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.25	57.9	50 - 145	
Perfluorododecanoic acid (PFDoA)	4.00	4.39	110	70 - 140	
Perfluoroheptanoic acid (PFHpA)	4.00	3.86	96.6	70 - 150	
Perfluorohexanesulfonic acid (PFHxS)	3.66	4.47	122	65 - 145	
Perfluorohexanoic acid (PFHxA)	4.00	4.46	112	70 - 145	
Perfluoro-n-butanoic acid (PFBA)	16.0	19.0	118	70 - 140	
Perfluorononanoic acid (PFNA)	4.00	4.72	118	70 - 150	
Perfluorooctanesulfonic acid (PFOS)	3.72	4.88	131	55 - 150	
Perfluorooctanoic acid (PFOA)	4.00	4.36	109	70 - 150	
Perfluoropentanoic acid (PFPeA)	8.00	9.15	114	65 - 135	
Perfluorotetradecanoic acid (PFTA)	4.00	4.01	100	60 - 140	
Perfluorotridecanoic acid (PFTrDA)	4.00	5.92	148 *	65 - 140	
Perfluoroundecanoic acid (PFUnA)	4.00	4.46	111	70 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60346	Laboratory ID:	BD60346-BS2
Preparation:	EPA 1633 Prep	Initial/Final:	5 g / 5 mL

COMPOUND	SPIKE ADDED (ug/kg wet)	LCS CONCENTRATION (ug/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
11CL-PF3OUdS	0.756	0.583	77.1	45 - 160	J
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.54	1.79	116	70 - 150	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.50	1.82	122	60 - 150	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.52	1.86	122	55 - 200	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	8.00	7.01	87.6	60 - 150	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	8.00	7.94	99.3	60 - 130	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.60	1.63	102	45 - 130	
9CL-PF3ONS	0.748	0.576	77.0	70 - 150	J
ADONA	0.756	1.02	135	70 - 160	
HFPO-DA (Gen-X)	0.800	0.969	121	70 - 145	
N-EtFOSA	0.400	0.643	161 *	70 - 140	
N-EtFOSAA	0.400	0.498	125	65 - 165	
N-EtFOSE	4.00	4.28	107	70 - 135	
N-MeFOSA	0.400	0.473	118	70 - 155	
N-MeFOSAA	0.400	0.494	124	65 - 155	
N-MeFOSE	4.00	5.16	129	70 - 140	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.712	0.796	112	70 - 140	
Perfluoro-1-decanesulfonic acid (PFDS)	0.386	0.339	87.9	40 - 155	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.382	0.516	135	65 - 155	
Perfluoro-1-nonanesulfonic acid (PFNS)	0.384	0.341	88.9	55 - 140	
Perfluoro-1-octanesulfonamide (FOSA)	0.400	0.513	128	70 - 140	
Perfluoro-1-pentanesulfonate (PFPeS)	0.376	0.428	114	55 - 160	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.800	0.960	120	60 - 155	
Perfluoro-4-oxapentanoic acid (PFMPA)	0.800	0.827	103	30 - 140	
Perfluoro-5-oxahexanoic acid (PFMBA)	0.800	0.982	123	60 - 150	
Perfluorobutanesulfonic acid (PFBS)	0.354	0.436	123	65 - 145	

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamtc
Calibration: SD60013
Laboratory ID: S6D0832-LCV1
Sequence: S6D0832
Standard ID: S26D054

ANALYTE	EXPECTED (ng/mL)	FOUND (ng/mL)	% DRIFT	QC LIMIT
Perfluorobutanesulfonic acid (PFBS)	0.177	0.187	5.9	30.00
Perfluorohexanoic acid (PFHxA)	0.200	0.193	-3.6	30.00
Perfluoroheptanoic acid (PFHpA)	0.200	0.183	-8.4	30.00
Perfluorohexanesulfonic acid (PFHxS)	0.183	0.219	19.8	30.00
Perfluorooctanoic acid (PFOA)	0.200	0.204	2.2	30.00
Perfluorooctanesulfonic acid (PFOS)	0.186	0.186	-0.3	30.00
Perfluorononanoic acid (PFNA)	0.200	0.202	0.9	30.00
Perfluorodecanoic acid (PFDA)	0.200	0.190	-5.1	30.00
Perfluoroundecanoic acid (PFUnA)	0.200	0.185	-7.4	30.00
Perfluorododecanoic acid (PFDoA)	0.200	0.214	6.9	30.00
Perfluorotridecanoic acid (PFTrDA)	0.200	0.194	-2.8	30.00
Perfluorotetradecanoic acid (PFTA)	0.200	0.174	-13.0	30.00
N-MeFOSAA	0.200	0.154	-23.2	30.00
N-EtFOSAA	0.200	0.187	-6.4	30.00
Perfluoropentanoic acid (PFPeA)	0.400	0.398	-0.5	30.00
Perfluoro-1-octanesulfonamide (FOSA)	0.200	0.203	1.6	30.00
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.191	0.216	12.8	30.00
Perfluoro-1-decanesulfonic acid (PFDS)	0.193	0.186	-3.8	30.00
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.760	0.822	8.1	30.00
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.768	0.738	-3.9	30.00
Perfluoro-n-butanoic acid (PFBA)	0.800	0.804	0.5	30.00
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.356	0.369	3.7	30.00
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.400	0.522	30.6 *	30.00
Perfluoro-4-oxapentanoic acid (PFMPA)	0.400	0.396	-1.0	30.00
Perfluoro-5-oxahexanoic acid (PFMBA)	0.400	0.432	7.9	30.00

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamtc
Calibration: SD60013
Laboratory ID: S6D0832-LCV1
Sequence: S6D0832
Standard ID: S26D054

Perfluoro-1-pentanesulfonate (PFPeS)	0.188	0.226	20.0	30.00
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.750	0.757	0.9	30.00
HFPO-DA (Gen-X)	0.800	0.983	22.8	30.00
11CL-PF3OUdS	0.756	0.849	12.2	30.00
9CL-PF3ONS	0.748	0.721	-3.6	30.00
ADONA	0.756	0.874	15.7	30.00
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.151	-22.1	30.00
Perfluoro-1-nonanesulfonic acid (PFNS)	0.192	0.128	-33.4 *	30.00
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	0.776	-22.4	30.00
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.00	3.74	-25.3	30.00
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.00	4.24	-15.3	30.00
N-MeFOSE	2.00	2.00	0.2	30.00
N-MeFOSA	0.200	0.201	0.5	30.00
N-EtFOSE	2.00	1.69	-15.3	30.00
N-EtFOSA	0.200	0.277	38.7 *	30.00
M3PFBS	2.33	2.77	18.8	
M5PFHxA	2.50	2.78	11.4	
M4PFHpA	2.50	2.93	17.4	
M3PFHxS	2.37	2.59	9.3	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.50	2.93	17.0	
M6PFDA	1.25	1.42	13.5	
M7PFUdA	1.25	1.41	12.8	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.25	1.28	2.6	
M2PFTeDA	1.25	1.17	-6.3	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.0	10.8	8.1	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.40	2.86	19.2	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.00	5.59	11.9	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60241	Laboratory ID:	BD60241-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	0.831	0.375	45.2	10 - 132	
4-Chlorophenyl phenyl ether	0.831	0.502	60.4	27 - 124	
4-Nitroaniline	0.831	0.430	51.8	16 - 128	
4-Nitrophenol	0.831	0.212	25.5	10 - 141	
Acenaphthene	0.831	0.508	61.2	30 - 121	
Acenaphthylene	0.831	0.513	61.8	30 - 115	
Acetophenone	0.831	0.530	63.8	20 - 112	
Aniline	0.831	0.379	45.7	10 - 119	
Anthracene	0.831	0.577	69.5	34 - 118	
Atrazine	0.831	0.527	63.5	26 - 112	
Benzaldehyde	0.831	0.384	46.2	21 - 100	
Benzo(a)anthracene	0.831	0.554	66.7	32 - 122	
Benzo(a)pyrene	0.831	0.497	59.9	29 - 133	
Benzo(b)fluoranthene	0.831	0.480	57.8	25 - 133	
Benzo(g,h,i)perylene	0.831	0.468	56.4	10 - 143	
Benzo(k)fluoranthene	0.831	0.531	63.9	25 - 128	
Benzoic acid	0.831	0.0628	7.56 *	10 - 140	
Benzyl alcohol	0.831	0.474	57.1	30 - 115	
Benzyl butyl phthalate	0.831	0.596	71.8	26 - 126	
Bis(2-chloroethoxy)methane	0.831	0.500	60.2	19 - 132	
Bis(2-chloroethyl)ether	0.831	0.475	57.2	19 - 125	
Bis(2-chloroisopropyl)ether	0.831	0.524	63.1	20 - 135	
Bis(2-ethylhexyl)phthalate	0.831	0.600	72.2	10 - 155	
Caprolactam	0.831	0.547	65.8	10 - 127	
Carbazole	0.831	0.533	64.2	35 - 123	
Chrysene	0.831	0.559	67.4	32 - 123	
Dibenzo(a,h)anthracene	0.831	0.496	59.7	10 - 136	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60268	Laboratory ID:	BD60268-BS1
Preparation:	EPA 3550C	Initial/Final:	30.1 g / 1 mL

COMPOUND	SPIKE ADDED (mg/kg wet)	LCS CONCENTRATION (mg/kg wet)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	0.831	0.249	29.9	10 - 132	
4-Chlorophenyl phenyl ether	0.831	0.371	44.7	27 - 124	
4-Nitroaniline	0.831	0.394	47.4	16 - 128	
4-Nitrophenol	0.831	0.386	46.5	10 - 141	
Acenaphthene	0.831	0.423	50.9	30 - 121	
Acenaphthylene	0.831	0.416	50.0	30 - 115	
Acetophenone	0.831	0.379	45.6	20 - 112	
Aniline	0.831	0.184	22.2	10 - 119	
Anthracene	0.831	0.418	50.3	34 - 118	
Atrazine	0.831	0.395	47.6	26 - 112	
Benzaldehyde	0.831	0.146	17.6 *	21 - 100	
Benzo(a)anthracene	0.831	0.464	55.9	32 - 122	
Benzo(a)pyrene	0.831	0.360	43.3	29 - 133	
Benzo(b)fluoranthene	0.831	0.378	45.6	25 - 133	
Benzo(g,h,i)perylene	0.831	0.389	46.8	10 - 143	
Benzo(k)fluoranthene	0.831	0.400	48.2	25 - 128	
Benzoic acid	0.831	ND	*	10 - 140	
Benzyl alcohol	0.831	0.368	44.4	30 - 115	
Benzyl butyl phthalate	0.831	0.608	73.2	26 - 126	
Bis(2-chloroethoxy)methane	0.831	0.371	44.7	19 - 132	
Bis(2-chloroethyl)ether	0.831	0.322	38.8	19 - 125	
Bis(2-chloroisopropyl)ether	0.831	0.492	59.3	20 - 135	
Bis(2-ethylhexyl)phthalate	0.831	0.630	75.9	10 - 155	
Caprolactam	0.831	0.435	52.4	10 - 127	
Carbazole	0.831	0.498	60.0	35 - 123	
Chrysene	0.831	0.463	55.8	32 - 123	
Dibenzo(a,h)anthracene	0.831	0.401	48.3	10 - 136	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SB60010
Instrument: MSBNA9
Calibration Date: 02/06/26 01:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5863271	4.46263	7.770714	3.573276E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4751586	4.076356	7.507	1.106576E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.278877	6.157867	6.624	1.036193E-02			20	
1,2-Dichlorobenzene	1.541273	4.580975	5.781	2.087994E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8506318	3.582673	9.373857	4.739152E-02			20	
1,3-Dichlorobenzene	1.592791	3.865544	5.589572	1.210896E-02			20	
1,4-Dichlorobenzene	1.663364	5.229417	5.63	3.474915E-03			20	
1-Methylnaphthalene	0.5858493	3.234909	7.411571	4.000287E-02			20	
2,3,4,6-Tetrachlorophenol	0.1111512	6.188434	8.9265	0.0366925			SPCC (0.01)	
2,4,5-Trichlorophenol	0.362299	5.144201	7.644	5.879754E-02			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3369383	5.490482	7.6015	3.555213E-02			SPCC (0.2)	
2,4-Dichlorophenol	0.2557943	3.590838	6.545125	4.368808E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2567627	4.27797	6.35975	4.278774E-02			SPCC (0.2)	
2,4-Dinitrophenol	9.199378E-02	24.29152	8.559	5.441952E-02			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3098234	5.190381	8.751	7.925821E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2516649	5.00206	8.249286	5.824728E-02			SPCC (0.2)	
2-Chloronaphthalene	1.101005	3.673571	7.803143	5.535515E-02			SPCC (0.8)	
2-Chlorophenol	1.383955	4.221255	5.4775	4.965463E-02			SPCC (0.8)	
2-Methylnaphthalene	0.6612107	2.96348	7.302286	4.261886E-02			SPCC (0.4)	
2-Methylphenol	1.049654	3.117675	5.82425	5.001205E-02			SPCC (0.7)	
2-Nitroaniline	0.2937732	2.776584	8.434714	0.0859986			SPCC (0.01)	
2-Nitrophenol	0.1594873	7.629048	6.3585	3.758413E-02			SPCC (0.1)	
3- & 4-Methylphenols	1.677671	3.374832	5.935	0.0757265			SPCC (0.6)	
3,3-Dichlorobenzidine	0.4050763	3.675692	15.11657	3.305225E-02			SPCC (0.01)	
3-Nitroaniline	0.2937732	2.776584	8.434714	0.0859986			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.918247E-02	30.16765	9.318375	0.0861677			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2361483	6.128066	9.736429	3.501061E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.2452959	4.857802	7.144	6.248696E-02			SPCC (0.2)	
4-Chloroaniline	0.3714226	5.804135	6.740857	3.456414E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6234698	4.86122	9.158857	4.649936E-02			SPCC (0.4)	
4-Nitroaniline	0.2937732	2.776584	8.434714	0.0859986			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SB60010
Instrument: MSBNA9
Calibration Date: 02/06/26 01:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.1763981	4.786454	8.593375	0.1345657			SPCC (0.01)	
Acenaphthene	1.082013	3.704068	8.514714	0.035621			SPCC (0.9)	
Acenaphthylene	1.892789	4.767269	8.289429	4.012243E-02			SPCC (0.9)	
Acetophenone	1.784991	3.778132	5.956	5.820178E-02			SPCC (0.01)	
Alpha Terpineol	0.2700949	7.023401	6.648714	4.329579E-02			20	
Aniline	1.610182	6.731451	5.389429	0.0574253			SPCC ()	
Anthracene	1.100561	5.931941	10.36857	3.823837E-02			SPCC (0.7)	
Atrazine	0.1873025	4.056838	9.948857	0.061769			SPCC (0.01)	
Benzaldehyde	1.784991	3.778132	5.956	5.820178E-02			SPCC (0.01)	
Benzidine	0.3881939	22.12905	12.45729	3.577705E-02			20	*
Benzo(a)anthracene	1.445074	4.87113	15.068	4.502493E-02			SPCC (0.8)	
Benzo(a)pyrene	1.197606	5.1457	18.00557	5.333265E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.297791	5.260638	17.36557	6.228311E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.055056	3.890284	20.51614	6.678729E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.308012	5.928062	17.41686	6.898269E-02			SPCC (0.7)	
Benzoic acid	0.162755	19.27542	6.455429	0.4596029			20	
Benzyl alcohol	0.9681626	4.336082	5.7365	5.333475E-02			20	
Benzyl butyl phthalate	0.7779953	3.939399	14.05529	3.273907E-02			20	
Bis(2-chloroethoxy)methane	0.3815314	4.257796	6.440571	4.562189E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.401218	4.113801	5.424429	5.984873E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	2.087342	4.575032	5.848428	0.0580197			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	1.040693	4.3612	15.39571	1.643879E-02			20	
Caprolactam	7.803136E-02	16.43454	7.045857	0.2835286			SPCC (0.01)	
Carbazole	1.169057	6.206768	10.58729	4.086777E-02			SPCC (0.01)	
Chrysene	1.369422	5.040606	15.16357	4.966278E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.065536	4.404617	20.11114	5.328744E-02			SPCC (0.4)	
Dibenzofuran	1.593808	3.982456	8.710857	4.457613E-02			SPCC (0.8)	
Diethyl phthalate	1.239038	4.560057	9.043429	6.890849E-02			SPCC (0.01)	
Dimethyl phthalate	1.267039	3.879144	8.141	0.0605127			SPCC (0.01)	
Di-n-butyl phthalate	1.505613	6.111306	11.16471	2.553425E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.734061	6.27892	16.72586	2.965867E-02			SPCC (0.01)	
Diphenylamine	0.6089234	3.676073	9.334571	6.294381E-02			20	
Fluoranthene	1.295782	5.847726	12.17329	3.377783E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5880885	14.00376	6.823857	0.0648405			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4745905	5.113734	6.580286	8.559844E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3118206	13.12039	5.765286	0.0769942			20	
1,2-Dichlorobenzene	1.555148	13.79174	4.927428	9.528739E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.9647338	13.2612	8.299857	6.671977E-02			20	
1,3-Dichlorobenzene	1.585685	13.67538	4.729428	9.822578E-02			20	
1,4-Dichlorobenzene	1.618699	13.52697	4.774428	5.807618E-02			20	
1-Methylnaphthalene	0.6415471	14.13171	6.491571	7.510256E-02			20	
2,3,4,6-Tetrachlorophenol	0.1353626	15.19996	7.887125	0.1534288			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3796697	12.36105	6.744875	0.2081242			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3559366	13.7455	6.688375	0.152776			SPCC (0.2)	
2,4-Dichlorophenol	0.2994003	13.02813	5.717875	0.2188519			SPCC (0.2)	
2,4-Dimethylphenol	0.28393	12.92588	5.552625	0.1523356			SPCC (0.2)	
2,4-Dinitrophenol	0.1290547	37.71075	7.55375	0.1538912			SPCC (0.01)	*
2,4-Dinitrotoluene	0.4225499	15.40339	7.716571	0.0599203			SPCC (0.2)	
2,6-Dinitrotoluene	0.3098827	15.43424	7.263	6.639027E-02			SPCC (0.2)	
2-Chloronaphthalene	1.140946	14.40841	6.846428	6.564755E-02			SPCC (0.8)	
2-Chlorophenol	1.477761	12.79714	4.631375	0.1730482			SPCC (0.8)	
2-Methylnaphthalene	0.7491816	13.75199	6.392571	7.568112E-02			SPCC (0.4)	
2-Methylphenol	1.108042	12.76815	5.020625	0.1213705			SPCC (0.7)	
2-Nitroaniline	0.4283199	14.81787	6.993286	8.164171E-02			SPCC (0.01)	
2-Nitrophenol	0.2043122	13.25091	5.51725	0.1504659			SPCC (0.1)	
3- & 4-Methylphenols	1.715679	13.46286	5.137375	0.1564639			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5871473	14.79559	14.087	2.875891E-02			SPCC (0.01)	
3-Nitroaniline	0.3767254	15.44134	7.435286	0.0773227			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.1720434	23.5006	8.249625	0.1365787			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2823425	13.82215	8.784429	5.579802E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3157846	12.77671	6.299125	0.191772			SPCC (0.2)	
4-Chloroaniline	0.4355962	14.16171	5.884857	6.653961E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6784036	15.00223	8.085572	5.848164E-02			SPCC (0.4)	
4-Nitroaniline	0.3883922	14.23993	8.2[illegible]	6.906637E-02			SPCC [illegible]	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.2274321	12.34555	7.660625	0.2081533			SPCC (0.01)	
Acenaphthene	1.151301	14.41902	7.486429	5.688568E-02			SPCC (0.9)	
Acenaphthylene	1.925208	14.18687	7.283429	6.294257E-02			SPCC (0.9)	
Acetophenone	1.926492	5.827597	5.111714	0.0554592			SPCC (0.01)	
Alpha Terpineol	0.2497365	13.55986	5.799857	7.627626E-02			20	
Aniline	1.718778	14.43512	4.531428	0.1040602			SPCC ()	
Anthracene	1.070026	13.828	9.536857	4.283359E-02			SPCC (0.7)	
Atrazine	0.2810741	5.171191	9.111286	4.892352E-02			SPCC (0.01)	
Benzaldehyde	1.031182	6.805923	4.412857	9.515564E-02			SPCC (0.01)	
Benzidine	0.7447158	22.91827	11.51	4.298471E-02			20	*
Benzo(a)anthracene	1.383649	14.25233	14.01329	2.906902E-02			SPCC (0.8)	
Benzo(a)pyrene	1.300886	13.93707	16.915	2.835525E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.369282	14.72575	16.28557	2.467127E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.182348	14.54432	19.40557	3.503873E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.345696	14.28205	16.33471	0.0440078			SPCC (0.7)	
Benzoic acid	0.2644914	17.12241	5.648857	0.2287322			20	
Benzyl alcohol	1.016946	14.68061	4.899857	8.008225E-02			20	
Benzyl butyl phthalate	0.6757117	13.80418	13.06129	3.971635E-02			20	
Bis(2-chloroethoxy)methane	0.4151378	13.65154	5.607857	7.774076E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.418471	13.44438	4.574875	0.1793161			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.693802	13.84103	5.012714	5.974564E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9187565	13.47281	14.39957	3.060274E-02			20	
Caprolactam	9.279451E-03	16.6282	6.296143	0.1155807			SPCC (0.01)	
Carbazole	1.100446	14.02883	9.756286	4.676831E-02			SPCC (0.01)	
Chrysene	1.330873	13.87813	14.10386	3.623573E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.208637	14.82705	19.02514	2.008554E-02			SPCC (0.4)	
Dibenzofuran	1.704218	14.07139	7.668286	7.435509E-02			SPCC (0.8)	
Diethyl phthalate	1.285647	13.95148	7.99	6.028775E-02			SPCC (0.01)	
Dimethyl phthalate	1.332915	13.93368	7.170572	5.485985E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.218812	13.0077	10.30243	4.274048E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.639449	13.70255	15.722	3.329095E-02			SPCC (0.01)	
Diphenylamine	0.8021195	13.60787	8.263286	5.666207E-02			20	
Fluoranthene	1.234864	13.68537	11.21386	3.865645E-02			SPCC (0.6)	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.446145	13.89001	8.104572	6.800528E-02			SPCC (0.9)	
Hexachlorobenzene	0.1080335	14.70399	9.029714	0.0574399			SPCC (0.1)	
Hexachlorobutadiene	0.1605037	13.8625	5.951286	7.444598E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2634457	20.31429	6.588	7.350246E-02			SPCC (0.05)	*
Hexachloroethane	0.580786	13.95948	5.172286	0.110726			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.1861	14.58025	18.97829	3.752983E-02			SPCC (0.5)	
Isophorone	0.6458143	13.14096	5.433428	8.592489E-02			SPCC (0.4)	
Naphthalene	1.057916	14.11094	5.817429	8.110798E-02			SPCC (0.7)	
Nitrobenzene	0.3307871	13.52441	5.255572	8.604292E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.6992196	13.2443	2.546	0.2474741			20	
N-nitroso-di-n-propylamine	1.011045	14.31012	5.127571	6.126922E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2651182	14.12552	8.263286	5.666207E-02			SPCC (0.01)	
Parathion	0.141394	15.001	10.58671	3.166737E-02			20	
Pentachloronitrobenzene	7.874733E-02	14.9806	9.404	5.144961E-02			20	
Pentachlorophenol	0.1325898	19.13854	9.3185	0.1264511			SPCC (0.05)	
Phenanthrene	1.158556	13.6369	9.484143	4.231357E-02			SPCC (0.7)	
Phenol	1.933261	13.36827	4.551125	0.1725501			SPCC (0.8)	
Pyrene	1.533354	13.7193	11.60214	4.228409E-02			SPCC (0.6)	
Pyridine	1.108538	17.25775	2.546	0.4931282			20	
SURR: 2,4,6-Tribromophenol	0.1221592	14.81153	8.4825	0.1414662			20	
SURR: 2-Fluorobiphenyl	1.303047	13.3423	6.738125	0.1250402			20	
SURR: 2-Fluorophenol	1.236096	12.24997	3.75525	0.2239292			20	
SURR: Nitrobenzene-d5	0.333143	12.77988	5.243125	0.1613795			20	
SURR: Phenol-d6	1.718706	12.92228	4.540625	0.1868843			20	
SURR: Terphenyl-d14	1.084587	13.07754	11.96012	7.843662E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60036

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA#2

Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.6769381	5.947303	7.733286	2.725426E-02			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.5104838	4.459976	7.490143	2.277209E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3139052	10.00824	6.685571	3.572219E-02			20	
1,2-Dichlorobenzene	1.48378	6.731589	5.947857	3.380088E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.8693436	7.743692	9.272285	0.0237977			20	
1,3-Dichlorobenzene	1.553855	7.205734	5.780429	9.252115E-03			20	
1,4-Dichlorobenzene	1.581206	7.399779	5.814	1.263097E-02			20	
1-Methylnaphthalene	0.683421	9.201849	7.403	1.976156E-02			20	
2,3,4,6-Tetrachlorophenol	0.1511819	16.44725	8.826375	2.252709E-02			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3827151	11.81469	7.61325	0.0296301			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3496709	11.68092	7.574	9.903065E-03			SPCC (0.2)	
2,4-Dichlorophenol	0.2711253	9.166412	6.612125	3.217222E-02			SPCC (0.2)	
2,4-Dimethylphenol	0.2823603	8.484614	6.440625	3.436212E-02			SPCC (0.2)	
2,4-Dinitrophenol	0.1030908	39.22087	8.472125	0.0229851			SPCC (0.01)	*
2,4-Dinitrotoluene	0.3986668	13.43173	8.653143	2.524182E-02			SPCC (0.2)	
2,6-Dinitrotoluene	0.2921972	12.11701	8.179286	2.122999E-02			SPCC (0.2)	
2-Chloronaphthalene	1.12846	6.525813	7.766	2.958083E-02			SPCC (0.8)	
2-Chlorophenol	1.419089	7.303542	5.681	2.590201E-02			SPCC (0.8)	
2-Methylnaphthalene	0.7231156	8.961171	7.299	9.036185E-03			SPCC (0.4)	
2-Methylphenol	1.14059	9.783276	5.97	2.301153E-02			SPCC (0.7)	
2-Nitroaniline	0.398918	9.450064	7.897571	1.676094E-02			SPCC (0.01)	
2-Nitrophenol	0.177408	8.653613	6.4505	0.0356079			SPCC (0.1)	
3- & 4-Methylphenols	1.795648	9.05157	6.06375	0.0365946			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5072201	12.10287	16.10271	1.368343E-02			SPCC (0.01)	
3-Nitroaniline	0.3472387	7.639238	8.353429	2.254976E-02			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	8.596091E-02	36.21063	9.20175	3.557054E-02			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2149003	8.23243	9.774571	2.511719E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3402578	8.017283	7.142625	2.557194E-02			SPCC (0.2)	
4-Chloroaniline	0.4318614	7.81686	6.784857	3.026816E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.703761	7.148541	9.05	8.564889E-03			SPCC (0.4)	
4-Nitroaniline	0.3675936	9.441922	9.2[illegible]	4.550415E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60036
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.3085764	17.65215	8.500875	5.202785E-02			SPCC (0.01)	
Acenaphthene	1.128011	8.417147	8.436571	2.648745E-02			SPCC (0.9)	
Acenaphthylene	1.915863	7.552952	8.224	2.092394E-02			SPCC (0.9)	
Acetophenone	2.135263	4.936335	6.090429	3.927619E-02			SPCC (0.01)	
Alpha Terpineol	0.2675602	9.703802	6.701	9.842577E-03			20	
Aniline	1.842032	7.107315	5.600714	3.260179E-02			SPCC ()	
Anthracene	1.051891	7.881904	10.66229	3.103913E-02			SPCC (0.7)	
Atrazine	0.2207085	6.722994	10.07986	3.243644E-02			SPCC (0.01)	
Benzaldehyde	1.069486	7.618571	5.514286	0.0361869			SPCC (0.01)	
Benzidine	0.6211521	23.3357	13.22714	1.572401E-02			20	*
Benzo(a)anthracene	1.406352	7.531458	16.068	2.159018E-02			SPCC (0.8)	
Benzo(a)pyrene	1.248312	8.085528	19.11443	3.302381E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.319372	8.157766	18.45329	2.558584E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.141019	14.21061	21.86557	5.784632E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.295148	8.593397	18.50314	0.0323551			SPCC (0.7)	
Benzoic acid	0.2254782	26.83229	6.498429	0.2218704			20	*
Benzyl alcohol	0.9674124	8.613382	5.896857	4.147019E-02			20	
Benzyl butyl phthalate	0.6832609	8.179303	14.96129	1.781994E-02			20	
Bis(2-chloroethoxy)methane	0.4365309	9.256954	6.513857	3.922579E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.403203	7.849745	5.624	1.424152E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.20784	7.32077	5.994	8.811808E-03			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9116073	8.344165	16.34643	2.360938E-02			20	
Caprolactam	0.1277752	10.66951	7.044	0.1451447			SPCC (0.01)	
Carbazole	1.058639	8.331933	10.96057	4.440247E-02			SPCC (0.01)	
Chrysene	1.325045	7.991737	16.16914	3.020796E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.163784	13.10855	21.34729	3.985736E-02			SPCC (0.4)	
Dibenzofuran	1.674469	7.514258	8.623	1.257215E-02			SPCC (0.8)	
Diethyl phthalate	1.486009	8.122469	8.933143	3.241829E-02			SPCC (0.01)	
Dimethyl phthalate	1.40809	7.684074	8.078428	2.588582E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.330881	8.305463	11.70129	1.858476E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.612887	10.55514	17.70971	1.764728E-02			SPCC (0.01)	
Diphenylamine	0.5581182	7.985972	9.225	0.0323611			20	
Fluoranthene	1.275578	7.183738	12.90714	3.129514E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60036
Instrument: BNA#2
Calibration Date: 03/25/26 14:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.415703	7.335888	9.078714	2.689616E-02			SPCC (0.9)	
Hexachlorobenzene	9.657052E-02	8.69552	10.03343	2.173665E-02			SPCC (0.1)	
Hexachlorobutadiene	0.1905685	8.974134	6.858428	2.553625E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.3247478	8.668069	7.496572	3.042195E-02			SPCC (0.05)	
Hexachloroethane	0.6273983	9.024488	6.16	1.217577E-02			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.470302	13.34069	21.31271	5.115771E-02			SPCC (0.5)	
Isophorone	0.7723379	9.003987	6.374286	2.663172E-02			SPCC (0.4)	
Naphthalene	1.030311	8.237771	6.739	1.458854E-02			SPCC (0.7)	
Nitrobenzene	0.423043	8.326455	6.222	2.351251E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.8545876	6.927726	3.970857	6.664884E-02			20	
N-nitroso-di-n-propylamine	1.260265	8.874352	6.094	1.888553E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2234608	7.983972	9.223	2.758302E-02			SPCC (0.01)	
Parathion	0.1450739	19.86379	12.08643	3.278606E-02			20	
Pentachloronitrobenzene	9.564072E-02	9.873422	10.46386	2.709686E-02			20	
Pentachlorophenol	0.1078933	32.61167	10.32363	3.459326E-02			SPCC (0.05)	*
Phenanthrene	1.13105	5.853272	10.58771	1.214818E-02			SPCC (0.7)	
Phenol	1.804126	9.825797	5.559625	4.780525E-02			SPCC (0.8)	
Pyrene	1.37739	7.724391	13.38271	2.105356E-02			SPCC (0.6)	
Pyridine	1.242865	8.702003	3.981571	0.4506174			20	
SURR: 2,4,6-Tribromophenol	9.041746E-02	16.17887	9.457375	1.099567E-02			20	
SURR: 2-Fluorobiphenyl	1.291812	7.321176	7.640375	4.379548E-03			20	
SURR: 2-Fluorophenol	1.205856	11.07622	4.9385	5.184244E-02			20	
SURR: Nitrobenzene-d5	0.4043053	9.349268	6.207375	1.364658E-02			20	
SURR: Phenol-d6	1.760268	8.331713	5.5505	4.560124E-02			20	
SURR: Terphenyl-d14	1.04237	7.548485	13.7585	1.798501E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SD60007
Instrument: BNA #1
Calibration Date: 04/01/26 14:18

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.6486586	14.62363	8.4975	6.377534E-02			SPCC (0.01)	
Acenaphthene	1.033558	9.404438	8.423143	4.195488E-02			SPCC (0.9)	
Acenaphthylene	1.652744	8.587055	8.191857	3.502113E-02			SPCC (0.9)	
Acetophenone	2.671152	5.372243	5.765143	5.350228E-02			SPCC (0.01)	
Alpha Terpineol	0.4510044	10.94224	6.492286	4.457372E-02			20	
Aniline	2.113745	6.48233	5.172429	6.145842E-02			SPCC ()	
Anthracene	0.917005	7.990041	10.32886	4.012449E-02			SPCC (0.7)	
Atrazine	0.237844	3.991581	9.898714	3.777893E-02			SPCC (0.01)	
Benzaldehyde	1.241742	7.264838	5.058571	3.117982E-03			SPCC (0.01)	
Benzidine	0.335978	22.77948	12.41943	3.298949E-02			20	*
Benzo(a)anthracene	1.277903	9.507866	15.03871	1.775887E-02			SPCC (0.8)	
Benzo(a)pyrene	1.046465	9.773223	17.98357	3.340218E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.142397	11.93658	17.34086	3.291355E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	0.962	9.011409	20.51914	5.045349E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.121355	8.309233	17.38986	0.0421014			SPCC (0.7)	
Benzoic acid	0.3718347	15.62653	6.273143	0.3810163			20	
Benzyl alcohol	1.06576	8.212989	5.536714	5.250167E-02			20	
Benzyl butyl phthalate	0.4511585	12.22713	14.00971	2.264198E-02			20	
Bis(2-chloroethoxy)methane	0.6102273	12.96989	6.275571	4.908612E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.857086	10.59713	5.207143	5.604587E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.000231	9.616061	5.657	2.550613E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.5835803	10.66063	15.34414	2.226457E-02			20	
Caprolactam	0.1228887	14.13813	6.895	0.2453172			SPCC (0.01)	
Carbazole	0.7391704	12.28601	10.54657	2.932964E-02			SPCC (0.01)	
Chrysene	1.205784	10.8808	15.13414	3.446626E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.040024	12.97434	20.09129	0.0428786			SPCC (0.4)	
Dibenzofuran	1.66104	9.690391	8.627857	2.183776E-02			SPCC (0.8)	
Diethyl phthalate	1.570951	7.511924	8.960572	5.211029E-02			SPCC (0.01)	
Dimethyl phthalate	1.463181	6.996324	8.034857	3.763844E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.079543	6.431782	11.11571	0.0263895			SPCC (0.01)	
Di-n-octyl phthalate	0.9762545	11.1321	16.67343	2.131486E-02			SPCC (0.01)	
Diphenylamine	0.4818316	11.50478	9.272	4.176978E-02			20	
Fluoranthene	1.322149	6.958636	12.13957	4.341514E-02			SPCC (0.6)	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000275.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0702	Injection Date:	04/04/26
Lab Sample ID:	S6D0702-CCV1	Injection Time:	11:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	29.2	0.6769381	0.6583432	0.01	-2.7	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	31.5	0.5104838	0.5360114	0.01	5.0	20	
1,2,4-Trichlorobenzene	A	30.0	30.4	0.3139052	0.3184592		1.5	20	
1,2-Dichlorobenzene	A	30.0	29.7	1.48378	1.46855		-1.0	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	27.1	0.8693436	0.786266		-9.6	20	
1,3-Dichlorobenzene	A	30.0	30.0	1.553855	1.553398		-0.03	20	
1,4-Dichlorobenzene	A	30.0	29.2	1.581206	1.537295		-2.8	20	
1-Methylnaphthalene	A	30.0	28.2	0.683421	0.6413696		-6.2	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.2	0.1511819	0.1675536	0.01	10.8	20	
2,4,5-Trichlorophenol	A	30.0	34.1	0.3827151	0.4352209	0.2	13.7	20	
2,4,6-Trichlorophenol	A	30.0	35.1	0.3496709	0.4095943	0.2	17.1	20	
2,4-Dichlorophenol	A	30.0	31.2	0.2711253	0.2818553	0.2	4.0	20	
2,4-Dimethylphenol	A	30.0	30.4	0.2823603	0.2864698	0.2	1.5	20	
2,4-Dinitrophenol	A	30.0	52.1	0.1030908	0.1789939	0.01	73.6	20 *	
2,4-Dinitrotoluene	A	30.0	35.0	0.3986668	0.4645986	0.2	16.5	20	
2,6-Dinitrotoluene	A	30.0	34.7	0.2921972	0.3381502	0.2	15.7	20	
2-Chloronaphthalene	A	30.0	29.6	1.12846	1.115031	0.8	-1.2	20	
2-Chlorophenol	A	30.0	29.3	1.419089	1.387068	0.8	-2.3	20	
2-Methylnaphthalene	A	30.0	29.0	0.7231156	0.6986582	0.4	-3.4	20	
2-Methylphenol	A	30.0	28.7	1.14059	1.092786	0.7	-4.2	20	
2-Nitroaniline	A	30.0	34.2	0.398918	0.4543423	0.01	13.9	20	
2-Nitrophenol	A	30.0	35.2	0.177408	0.208173	0.1	17.3	20	
3- & 4-Methylphenols	A	30.0	29.3	1.795648	1.75565	0.6	-2.2	20	
3,3-Dichlorobenzidine	A	30.0	35.2	0.5072201	0.5946943	0.01	17.2	20	
3-Nitroaniline	A	30.0	33.4	0.3472387	0.3865445	0.01	11.3	20	
4,6-Dinitro-2-methylphenol	A	30.0	48.7	8.596091E-02	0.1396133	0.01	62.4	20 *	
4-Bromophenyl phenyl ether	A	30.0	32.7	0.2149003	0.2339401	0.1	8.9	20	
4-Chloro-3-methylphenol	A	30.0	30.4	0.3402578	0.3448053	0.2	1.3	20	
4-Chloroaniline	A	30.0	28.2	0.4318614	0.4053753	0.01	-6.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA#2	Calibration:	SC60036
Lab File ID:	MS2000275.D	Calibration Date:	03/25/26 14:00
Sequence:	S6D0702	Injection Date:	04/04/26
Lab Sample ID:	S6D0702-CCV1	Injection Time:	11:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Diethyl phthalate	A	30.0	29.8	1.486009	1.474979	0.01	-0.7	20	
Dimethyl phthalate	A	30.0	30.8	1.40809	1.44439	0.01	2.6	20	
Di-n-butyl phthalate	A	30.0	29.4	1.330881	1.30567	0.01	-1.9	20	
Di-n-octyl phthalate	A	30.0	29.7	1.612887	1.598588	0.01	-0.9	20	
Diphenylamine	A	30.0	29.7	0.5581182	0.5522263		-1.1	20	
Fluoranthene	A	30.0	31.0	1.275578	1.317745	0.6	3.3	20	
Fluorene	A	30.0	29.8	1.415703	1.408857	0.9	-0.5	20	
Hexachlorobenzene	A	30.0	29.1	9.657052E-02	9.368935E-02	0.1	-3.0	20	
Hexachlorobutadiene	A	30.0	28.9	0.1905685	0.1837072	0.01	-3.6	20	
Hexachlorocyclopentadiene	A	30.0	34.0	0.3247478	0.3680048	0.05	13.3	20	
Hexachloroethane	A	30.0	27.6	0.6273983	0.5765112	0.3	-8.1	20	
Indeno(1,2,3-cd)pyrene	A	30.0	34.2	1.470302	1.67527	0.5	13.9	20	
Isophorone	A	30.0	28.0	0.7723379	0.721438	0.4	-6.6	20	
Naphthalene	A	30.0	28.1	1.030311	0.9574074	0.7	-7.1	20	
Nitrobenzene	A	30.0	28.0	0.423043	0.3946526	0.2	-6.7	20	
N-Nitrosodimethylamine	A	30.0	29.1	0.8545876	0.8293239		-3.0	20	
N-nitroso-di-n-propylamine	A	30.0	28.4	1.260265	1.194143	0.5	-5.2	20	
N-Nitrosodiphenylamine	A	30.0	28.3	0.2234608	0.2107555	0.01	-5.7	20	
Parathion	A	30.0	35.9	0.1450739	0.1736923		19.7	20	
Pentachloronitrobenzene	A	30.0	30.8	9.564072E-02	9.810218E-02		2.6	20	
Pentachlorophenol	A	30.0	36.4	0.1078933	0.1308599	0.05	21.3	20 *	
Phenanthrene	A	30.0	30.0	1.13105	1.132446	0.7	0.1	20	
Phenol	A	30.0	32.7	1.804126	1.967986	0.8	9.1	20	
Pyrene	A	30.0	29.4	1.37739	1.350628	0.6	-1.9	20	
Pyridine	A	30.0	33.0	1.242865	1.36737		10.0	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363898.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0704	Injection Date:	04/04/26
Lab Sample ID:	S6D0704-CCV1	Injection Time:	11:10

COMPOUND	TYPE	CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		Q
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.1	0.5880885	0.5702131	0.01	-3.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.4	0.4745905	0.465365	0.01	-1.9	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.3118206	0.2908552		-6.7	20	
1,2-Dichlorobenzene	A	30.0	29.4	1.555148	1.52324		-2.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	28.9	0.9647338	0.929399		-3.7	20	
1,3-Dichlorobenzene	A	30.0	29.4	1.585685	1.5562		-1.9	20	
1,4-Dichlorobenzene	A	30.0	29.4	1.618699	1.585271		-2.1	20	
1-Methylnaphthalene	A	30.0	28.9	0.6415471	0.6187737		-3.5	20	
2,3,4,6-Tetrachlorophenol	A	30.0	33.8	0.1353626	0.1524793	0.01	12.6	20	
2,4,5-Trichlorophenol	A	30.0	29.7	0.3796697	0.3762064	0.2	-0.9	20	
2,4,6-Trichlorophenol	A	30.0	31.7	0.3559366	0.3762064	0.2	5.7	20	
2,4-Dichlorophenol	A	30.0	27.2	0.2994003	0.2711078	0.2	-9.4	20	
2,4-Dimethylphenol	A	30.0	28.7	0.28393	0.2713016	0.2	-4.4	20	
2,4-Dinitrophenol	A	30.0	37.0	0.1290547	0.1593416	0.01	23.5	20 *	
2,4-Dinitrotoluene	A	30.0	30.1	0.4225499	0.4238186	0.2	0.3	20	
2,6-Dinitrotoluene	A	30.0	30.7	0.3098827	0.3173396	0.2	2.4	20	
2-Chloronaphthalene	A	30.0	28.6	1.140946	1.088268	0.8	-4.6	20	
2-Chlorophenol	A	30.0	28.5	1.477761	1.404941	0.8	-4.9	20	
2-Methylnaphthalene	A	30.0	28.7	0.7491816	0.7163524	0.4	-4.4	20	
2-Methylphenol	A	30.0	28.4	1.108042	1.049356	0.7	-5.3	20	
2-Nitroaniline	A	30.0	29.6	0.4283199	0.4227936	0.01	-1.3	20	
2-Nitrophenol	A	30.0	29.0	0.2043122	0.1972837	0.1	-3.4	20	
3- & 4-Methylphenols	A	30.0	28.3	1.715679	1.62043	0.6	-5.6	20	
3,3-Dichlorobenzidine	A	30.0	27.7	0.5871473	0.5417364	0.01	-7.7	20	
3-Nitroaniline	A	30.0	28.0	0.3767254	0.3511251	0.01	-6.8	20	
4,6-Dinitro-2-methylphenol	A	30.0	30.2	0.1720434	0.1730537	0.01	0.6	20	
4-Bromophenyl phenyl ether	A	30.0	26.8	0.2823425	0.2519917	0.1	-10.7	20	
4-Chloro-3-methylphenol	A	30.0	31.0	0.3157846	0.3258257	0.2	3.2	20	
4-Chloroaniline	A	30.0	29.3	0.4355962	0.425078	0.01	-2.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363898.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0704	Injection Date:	04/04/26
Lab Sample ID:	S6D0704-CCV1	Injection Time:	11:10

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Chlorophenyl phenyl ether	A	30.0	29.0	0.6784036	0.6552932	0.4	-3.4	20	
4-Nitroaniline	A	30.0	28.1	0.3883922	0.3638592	0.01	-6.3	20	
4-Nitrophenol	A	30.0	19.3	0.2274321	0.1466365	0.01	-35.5	20 *	
Acenaphthene	A	30.0	29.2	1.151301	1.11998	0.9	-2.7	20	
Acenaphthylene	A	30.0	28.6	1.925208	1.838462	0.9	-4.5	20	
Acetophenone	A	30.0	30.3	1.926492	1.947306	0.01	1.1	20	
Alpha Terpineol	A	30.0	31.2	0.2497365	0.2596994		4.0	20	
Aniline	A	30.0	28.9	1.718778	1.657269		-3.6	20	
Anthracene	A	30.0	30.8	1.070026	1.100189	0.7	2.8	20	
Atrazine	A	30.0	28.3	0.2810741	0.2647344	0.01	-5.8	20	
Benzaldehyde	A	30.0	30.2	1.031182	1.038609	0.01	0.7	20	
Benzidine	A	30.0	24.2	0.7447158	0.6018477		-19.2	20	
Benzo(a)anthracene	A	30.0	30.2	1.383649	1.394833	0.8	0.8	20	
Benzo(a)pyrene	A	30.0	29.6	1.300886	1.285334	0.7	-1.2	20	
Benzo(b)fluoranthene	A	30.0	28.7	1.369282	1.3112	0.7	-4.2	20	
Benzo(g,h,i)perylene	A	30.0	27.0	1.182348	1.063092	0.5	-10.1	20	
Benzo(k)fluoranthene	A	30.0	29.7	1.345696	1.330833	0.7	-1.1	20	
Benzoic acid	A	30.0	13.4	0.2644914	0.1184245		-55.2	20 *	
Benzyl alcohol	A	30.0	29.1	1.016946	0.9849348		-3.1	20	
Benzyl butyl phthalate	A	30.0	32.7	0.6757117	0.7356099		8.9	20	
Bis(2-chloroethoxy)methane	A	30.0	28.3	0.4151378	0.3914424	0.3	-5.7	20	
Bis(2-chloroethyl)ether	A	30.0	29.8	1.418471	1.411421	0.7	-0.5	20	
Bis(2-chloroisopropyl)ether	A	30.0	30.7	1.693802	1.731326	0.01	2.2	20	
Bis(2-ethylhexyl)phthalate	A	30.0	31.6	0.9187565	0.9678297		5.3	20	
Caprolactam	A	30.0	34.4	9.279451E-03	1.064467E-02	0.01	14.7	20	
Carbazole	A	30.0	29.7	1.100446	1.088564	0.01	-1.1	20	
Chrysene	A	30.0	29.6	1.330873	1.313908	0.7	-1.3	20	
Dibenzo(a,h)anthracene	A	30.0	28.9	1.208637	1.165534	0.4	-3.6	20	
Dibenzofuran	A	30.0	29.1	1.704218	1.651087	0.8	-3.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #1	Calibration:	SD60007
Lab File ID:	BNA1-039171.D	Calibration Date:	04/01/26 14:18
Sequence:	S6D0730	Injection Date:	04/06/26
Lab Sample ID:	S6D0730-CCV1	Injection Time:	08:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Chlorophenyl phenyl ether	A	30.0	29.2	0.8199713	0.7971907	0.4	-2.8	20	
4-Nitroaniline	A	30.0	34.3	0.2578835	0.29461	0.01	14.2	20	
4-Nitrophenol	A	30.0	32.1	0.6486586	0.6936832	0.01	6.9	20	
Acenaphthene	A	30.0	32.5	1.033558	1.119196	0.9	8.3	20	
Acenaphthylene	A	30.0	33.5	1.652744	1.843463	0.9	11.5	20	
Acetophenone	A	30.0	32.0	2.671152	2.846082	0.01	6.5	20	
Alpha Terpineol	A	30.0	33.0	0.4510044	0.4969067		10.2	20	
Aniline	A	30.0	28.4	2.113745	2.004326		-5.2	20	
Anthracene	A	30.0	32.0	0.917005	0.9795334	0.7	6.8	20	
Atrazine	A	30.0	34.4	0.237844	0.2723344	0.01	14.5	20	
Benzaldehyde	A	30.0	25.8	1.241742	1.067285	0.01	-14.0	20	
Benzidine	A	30.0	42.9	0.335978	0.4807761		43.1	20 *	
Benzo(a)anthracene	A	30.0	30.4	1.277903	1.293109	0.8	1.2	20	
Benzo(a)pyrene	A	30.0	28.8	1.046465	1.002905	0.7	-4.2	20	
Benzo(b)fluoranthene	A	30.0	26.6	1.142397	1.011188	0.7	-11.5	20	
Benzo(g,h,i)perylene	A	30.0	31.3	0.962	1.004498	0.5	4.4	20	
Benzo(k)fluoranthene	A	30.0	27.1	1.121355	1.01344	0.7	-9.6	20	
Benzoic acid	A	30.0	1.44	0.3718347	1.783929E-02		-95.2	20 *	
Benzyl alcohol	A	30.0	28.4	1.06576	1.00735		-5.5	20	
Benzyl butyl phthalate	A	30.0	39.3	0.4511585	0.5916468		31.1	20 *	
Bis(2-chloroethoxy)methane	A	30.0	28.5	0.6102273	0.5788888	0.3	-5.1	20	
Bis(2-chloroethyl)ether	A	30.0	31.6	1.857086	1.956276	0.7	5.3	20	
Bis(2-chloroisopropyl)ether	A	30.0	37.1	1.000231	1.238344	0.01	23.8	20 *	
Bis(2-ethylhexyl)phthalate	A	30.0	37.4	0.5835803	0.7276281		24.7	20 *	
Caprolactam	A	30.0	26.7	0.1228887	0.1094371	0.01	-10.9	20	
Carbazole	A	30.0	35.5	0.7391704	0.8754213	0.01	18.4	20	
Chrysene	A	30.0	29.3	1.205784	1.178513	0.7	-2.3	20	
Dibenzo(a,h)anthracene	A	30.0	31.9	1.040024	1.105481	0.4	6.3	20	
Dibenzofuran	A	30.0	31.4	1.66104	1.738342	0.8	4.7	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #1	Calibration:	SD60007
Lab File ID:	BNA1-039171.D	Calibration Date:	04/01/26 14:18
Sequence:	S6D0730	Injection Date:	04/06/26
Lab Sample ID:	S6D0730-CCV1	Injection Time:	08:35

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Diethyl phthalate	A	30.0	32.2	1.570951	1.686271	0.01	7.3	20	
Dimethyl phthalate	A	30.0	32.1	1.463181	1.567741	0.01	7.1	20	
Di-n-butyl phthalate	A	30.0	33.2	1.079543	1.196379	0.01	10.8	20	
Di-n-octyl phthalate	A	30.0	35.4	0.9762545	1.150308	0.01	17.8	20	
Diphenylamine	A	30.0	30.4	0.4818316	0.4887062		1.4	20	
Fluoranthene	A	30.0	28.2	1.322149	1.244907	0.6	-5.8	20	
Fluorene	A	30.0	32.4	1.371755	1.482962	0.9	8.1	20	
Hexachlorobenzene	A	30.0	31.8	0.1344789	0.1423109	0.1	5.8	20	
Hexachlorobutadiene	A	30.0	25.8	0.3227331	0.2776964	0.01	-14.0	20	
Hexachlorocyclopentadiene	A	30.0	38.6	0.4710903	0.6057617	0.05	28.6	20 *	
Hexachloroethane	A	30.0	28.6	0.9325052	0.8884062	0.3	-4.7	20	
Indeno(1,2,3-cd)pyrene	A	30.0	36.8	1.109524	1.360028	0.5	22.6	20 *	
Isophorone	A	30.0	27.5	1.369526	1.255972	0.4	-8.3	20	
Naphthalene	A	30.0	28.8	1.025955	0.9864033	0.7	-3.9	20	
Nitrobenzene	A	30.0	32.7	0.8626957	0.9411987	0.2	9.1	20	
N-Nitrosodimethylamine	A	30.0	32.3	1.296914	1.39597		7.6	20	
N-nitroso-di-n-propylamine	A	30.0	33.3	2.573912	2.859273	0.5	11.1	20	
N-Nitrosodiphenylamine	A	30.0	32.8	0.160639	0.1756598	0.01	9.4	20	
Parathion	A	30.0	40.6	0.1705017	0.230871		35.4	20 *	NT
Pentachloronitrobenzene	A	30.0	31.6	0.1707047	0.1798802		5.4	20	
Pentachlorophenol	A	30.0	27.9	0.1639382	0.1523499	0.05	-7.1	20	
Phenanthrene	A	30.0	32.0	1.001755	1.067476	0.7	6.6	20	
Phenol	A	30.0	30.9	2.386834	2.459679	0.8	3.1	20	
Pyrene	A	30.0	33.1	1.179172	1.300772	0.6	10.3	20	
Pyridine	A	30.0	34.8	1.773383	2.057447		16.0	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333212.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0821	Injection Date:	04/08/26
Lab Sample ID:	S6D0821-CCV1	Injection Time:	10:30

COMPOUND	TYPE	CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		Q
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1-Biphenyl	A	30.0	29.9	0.5863271	0.5842392	0.01	-0.4	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	34.3	0.4751586	0.5436659	0.01	14.4	20	
1,2,4-Trichlorobenzene	A	30.0	30.7	0.278877	0.2850745		2.2	20	
1,2-Dichlorobenzene	A	30.0	28.8	1.541273	1.478305		-4.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	35.1	0.8506318	0.9943792		16.9	20	
1,3-Dichlorobenzene	A	30.0	27.3	1.592791	1.448948		-9.0	20	
1,4-Dichlorobenzene	A	30.0	28.3	1.663364	1.571243		-5.5	20	
1-Methylnaphthalene	A	30.0	26.5	0.5858493	0.5171882		-11.7	20	
2,3,4,6-Tetrachlorophenol	A	30.0	39.9	0.1111512	0.147921	0.01	33.1	20 *	
2,4,5-Trichlorophenol	A	30.0	28.8	0.362299	0.347865	0.2	-4.0	20	
2,4,6-Trichlorophenol	A	30.0	31.0	0.3369383	0.347865	0.2	3.2	20	
2,4-Dichlorophenol	A	30.0	27.9	0.2557943	0.2376661	0.2	-7.1	20	
2,4-Dimethylphenol	A	30.0	24.4	0.2567627	0.208793	0.2	-18.7	20	
2,4-Dinitrophenol	A	30.0	29.9	9.199378E-02	0.1108965	0.01	20.5	20 *	
2,4-Dinitrotoluene	A	30.0	38.1	0.3098234	0.3937351	0.2	27.1	20 *	
2,6-Dinitrotoluene	A	30.0	35.6	0.2516649	0.298272	0.2	18.5	20	
2-Chloronaphthalene	A	30.0	28.7	1.101005	1.052991	0.8	-4.4	20	
2-Chlorophenol	A	30.0	25.5	1.383955	1.178361	0.8	-14.9	20	
2-Methylnaphthalene	A	30.0	26.3	0.6612107	0.5794802	0.4	-12.4	20	
2-Methylphenol	A	30.0	17.7	1.049654	0.618644	0.7 *	-41.1	20 *	
2-Nitroaniline	A	30.0	27.3	0.2937732	0.2675604	0.01	-8.9	20	
2-Nitrophenol	A	30.0	28.0	0.1594873	0.1490905	0.1	-6.5	20	
3- & 4-Methylphenols	A	30.0	17.3	1.677671	0.9674944	0.6	-42.3	20 *	
3,3-Dichlorobenzidine	A	30.0	36.3	0.4050763	0.4895938	0.01	20.9	20 *	
3-Nitroaniline	A	30.0	27.3	0.2937732	0.2675604	0.01	-8.9	20	
4,6-Dinitro-2-methylphenol	A	30.0	31.8	8.918247E-02	0.1204418	0.01	35.1	20 *	
4-Bromophenyl phenyl ether	A	30.0	27.0	0.2361483	0.2128546	0.1	-9.9	20	
4-Chloro-3-methylphenol	A	30.0	32.5	0.2452959	0.2658873	0.2	8.4	20	
4-Chloroaniline	A	30.0	21.6	0.3714226	0.2671279	0.01	-28.1	20 *	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333212.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0821	Injection Date:	04/08/26
Lab Sample ID:	S6D0821-CCV1	Injection Time:	10:30

COMPOUND	TYPE	CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		Q
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Chlorophenyl phenyl ether	A	30.0	35.3	0.6234698	0.7340204	0.4	17.7	20	
4-Nitroaniline	A	30.0	27.3	0.2937732	0.2675604	0.01	-8.9	20	
4-Nitrophenol	A	30.0	83.1	0.1763981	0.488488	0.01	177	20 *	
Acenaphthene	A	30.0	30.7	1.082013	1.108035	0.9	2.4	20	
Acenaphthylene	A	30.0	27.9	1.892789	1.758964	0.9	-7.1	20	
Acetophenone	A	30.0	34.0	1.784991	2.021011	0.01	13.2	20	
Alpha Terpineol	A	30.0	23.9	0.2700949	0.2152355		-20.3	20 *	NT
Aniline	A	30.0	53.2	1.610182	2.855786		77.4	20 *	
Anthracene	A	30.0	27.6	1.100561	1.013709	0.7	-7.9	20	
Atrazine	A	30.0	33.7	0.1873025	0.2104954	0.01	12.4	20	
Benzaldehyde	A	30.0	34.0	1.784991	2.021011	0.01	13.2	20	
Benzidine	A	30.0	25.0	0.3881939	0.3237254		-16.6	20	
Benzo(a)anthracene	A	30.0	26.6	1.445074	1.283471	0.8	-11.2	20	
Benzo(a)pyrene	A	30.0	22.4	1.197606	0.8942367	0.7	-25.3	20 *	
Benzo(b)fluoranthene	A	30.0	22.3	1.297791	0.9657842	0.7	-25.6	20 *	
Benzo(g,h,i)perylene	A	30.0	25.7	1.055056	0.9033023	0.5	-14.4	20	
Benzo(k)fluoranthene	A	30.0	22.2	1.308012	0.966039	0.7	-26.1	20 *	
Benzoic acid	A	30.0	11.3	0.162755	6.593628E-02		-59.5	20 *	
Benzyl alcohol	A	30.0	26.0	0.9681626	0.8398894		-13.2	20	
Benzyl butyl phthalate	A	30.0	26.9	0.7779953	0.6986413		-10.2	20	
Bis(2-chloroethoxy)methane	A	30.0	21.9	0.3815314	0.2784611	0.3 *	-27.0	20 *	
Bis(2-chloroethyl)ether	A	30.0	61.1	1.401218	2.855786	0.7	104	20 *	
Bis(2-chloroisopropyl)ether	A	30.0	9.13	2.087342	0.6349423	0.01	-69.6	20 *	
Bis(2-ethylhexyl)phthalate	A	30.0	27.7	1.040693	0.9603004		-7.7	20	
Caprolactam	A	30.0	26.4	7.803136E-02	6.863733E-02	0.01	-12.0	20	
Carbazole	A	30.0	23.2	1.169057	0.9050628	0.01	-22.6	20 *	
Chrysene	A	30.0	26.7	1.369422	1.219113	0.7	-11.0	20	
Dibenzo(a,h)anthracene	A	30.0	33.4	1.065536	1.187145	0.4	11.4	20	
Dibenzofuran	A	30.0	30.2	1.593808	1.602868	0.8	0.6	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA9	Calibration:	SB60010
Lab File ID:	E900333212.D	Calibration Date:	02/06/26 01:00
Sequence:	S6D0821	Injection Date:	04/08/26
Lab Sample ID:	S6D0821-CCV1	Injection Time:	10:30

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Diethyl phthalate	A	30.0	34.9	1.239038	1.442703	0.01	16.4	20	
Dimethyl phthalate	A	30.0	32.8	1.267039	1.384511	0.01	9.3	20	
Di-n-butyl phthalate	A	30.0	26.6	1.505613	1.336507	0.01	-11.2	20	
Di-n-octyl phthalate	A	30.0	28.0	1.734061	1.617783	0.01	-6.7	20	
Diphenylamine	A	30.0	23.6	0.6089234	0.4783257		-21.4	20 *	NT
Fluoranthene	A	30.0	27.0	1.295782	1.164072	0.6	-10.2	20	
Fluorene	A	30.0	30.4	1.354369	1.370839	0.9	1.2	20	
Hexachlorobenzene	A	30.0	30.8	0.0985356	0.1012837	0.1	2.8	20	
Hexachlorobutadiene	A	30.0	37.8	0.1529821	0.1924948	0.01	25.8	20 *	
Hexachlorocyclopentadiene	A	30.0	21.5	0.2950222	0.2114408	0.05	-28.3	20 *	
Hexachloroethane	A	30.0	35.8	0.5368632	0.6405631	0.3	19.3	20	
Indeno(1,2,3-cd)pyrene	A	30.0	41.5	1.044747	1.445164	0.5	38.3	20 *	
Isophorone	A	30.0	28.6	0.6237076	0.5941331	0.4	-4.7	20	
Naphthalene	A	30.0	26.1	1.009702	0.8770477	0.7	-13.1	20	
Nitrobenzene	A	30.0	35.9	0.3138115	0.3756266	0.2	19.7	20	
N-Nitrosodimethylamine	A	30.0	15.0	0.9066965	0.4521197		-50.1	20 *	
N-nitroso-di-n-propylamine	A	30.0	34.6	1.053822	1.213644	0.5	15.2	20	
N-Nitrosodiphenylamine	A	30.0	22.2	0.2269759	0.1679835	0.01	-26.0	20 *	
Parathion	A	30.0	35.4	0.1371929	0.16202		18.1	20	
Pentachloronitrobenzene	A	30.0	35.5	9.471007E-02	0.1121573		18.4	20	
Pentachlorophenol	A	30.0	11.3	0.1358823	5.136684E-02	0.05	-62.2	20 *	
Phenanthrene	A	30.0	27.2	1.197615	1.085745	0.7	-9.3	20	
Phenol	A	30.0	29.9	1.761063	1.756357	0.8	-0.3	20	
Pyrene	A	30.0	27.7	1.663914	1.53571	0.6	-7.7	20	
Pyridine	A	30.0	19.8	1.374936	0.9060692		-34.1	20 *	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM II SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0919	Instrument:	VOA No. 5
Batch:	BD60564	Calibration:	SD60018

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
LCS (BD60564-BS1)			Lab File ID: V5452650.D		Analyzed: 04/09/26 08:08			
SURR: 1,2-Dichloroethane-d4	50.0	107	77 - 125	5.477	5.477445	-0.0004	+/-0.50	
SURR: Toluene-d8	50.0	97.5	85 - 120	7.117	7.116	0.0010	+/-0.50	
SURR: p-Bromofluorobenzene	50.0	100	76 - 130	9.853	9.852778	0.0002	+/-0.50	
LCS Dup (BD60564-BSD1)			Lab File ID: V5452651.D		Analyzed: 04/09/26 08:35			
SURR: 1,2-Dichloroethane-d4	50.0	106	77 - 125	5.477	5.477445	-0.0004	+/-0.50	
SURR: Toluene-d8	50.0	97.5	85 - 120	7.117	7.116	0.0010	+/-0.50	
SURR: p-Bromofluorobenzene	50.0	101	76 - 130	9.853	9.852778	0.0002	+/-0.50	
Blank (BD60564-BLK1)			Lab File ID: V5452652.D		Analyzed: 04/09/26 09:02			
SURR: 1,2-Dichloroethane-d4	50.0	105	77 - 125	5.477	5.477445	-0.0004	+/-0.50	
SURR: Toluene-d8	50.0	97.4	85 - 120	7.117	7.116	0.0010	+/-0.50	
SURR: p-Bromofluorobenzene	50.0	98.4	76 - 130	9.853	9.852778	0.0002	+/-0.50	
RI-SB-26 12-24in 20260401 (26D0141-11)			Lab File ID: V5452660.D		Analyzed: 04/09/26 12:42			
SURR: 1,2-Dichloroethane-d4	50.0	150	77 - 125	5.474	5.477445	-0.0034	+/-0.50	*
SURR: Toluene-d8	50.0	86.7	85 - 120	7.117	7.116	0.0010	+/-0.50	
SURR: p-Bromofluorobenzene	50.0	76.4	76 - 130	9.853	9.852778	0.0002	+/-0.50	
RI-SB-31 36-38 20260401 (26D0141-16)			Lab File ID: V5452662.D		Analyzed: 04/09/26 13:36			
SURR: 1,2-Dichloroethane-d4	50.0	107	77 - 125	5.477	5.477445	-0.0004	+/-0.50	
SURR: Toluene-d8	50.0	96.3	85 - 120	7.114	7.116	-0.0020	+/-0.50	
SURR: p-Bromofluorobenzene	50.0	98.0	76 - 130	9.853	9.852778	0.0002	+/-0.50	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60331	Laboratory ID:	BD60331-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	50.0	49.6	99.1	75 - 129	
1,1,1-Trichloroethane	50.0	52.4	105	71 - 137	
1,1,2,2-Tetrachloroethane	50.0	44.8	89.7	79 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	48.0	95.9	58 - 146	
1,1,2-Trichloroethane	50.0	48.3	96.7	83 - 123	
1,1-Dichloroethane	50.0	49.8	99.5	75 - 130	
1,1-Dichloroethylene	50.0	46.3	92.6	64 - 137	
1,2,3-Trichlorobenzene	50.0	46.0	91.9	81 - 140	
1,2,3-Trichloropropane	50.0	45.1	90.2	81 - 126	
1,2,4-Trichlorobenzene	50.0	46.4	92.9	80 - 141	
1,2,4-Trimethylbenzene	50.0	48.8	97.6	84 - 125	
1,2-Dibromo-3-chloropropane	50.0	34.2	68.3 *	74 - 142	
1,2-Dibromoethane	50.0	48.6	97.3	86 - 123	
1,2-Dichlorobenzene	50.0	46.4	92.8	85 - 122	
1,2-Dichloroethane	50.0	46.5	93.0	71 - 133	
1,2-Dichloropropane	50.0	46.2	92.5	81 - 122	
1,3,5-Trimethylbenzene	50.0	47.2	94.5	82 - 126	
1,3-Dichlorobenzene	50.0	46.6	93.3	84 - 124	
1,4-Dichlorobenzene	50.0	45.7	91.3	84 - 124	
2-Butanone	50.0	50.4	101	58 - 147	
2-Hexanone	50.0	38.4	76.8	70 - 139	
4-Methyl-2-pentanone	50.0	40.2	80.3	72 - 132	
Acetone	50.0	35.7	71.4	36 - 155	
Acrolein	200	188	93.9	10 - 238	
Acrylonitrile	50.0	59.2	118	66 - 141	
Benzene	50.0	51.7	103	77 - 127	
Bromochloromethane	50.0	48.0	96.0	74 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60331	Laboratory ID:	BD60331-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	50.0	50.3	101		1.46	30	75 - 129	
1,1,1-Trichloroethane	50.0	53.4	107		1.89	30	71 - 137	
1,1,2,2-Tetrachloroethane	50.0	45.4	90.7		1.20	30	79 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.0	49.8	99.6		3.76	30	58 - 146	
1,1,2-Trichloroethane	50.0	48.8	97.7		1.05	30	83 - 123	
1,1-Dichloroethane	50.0	50.9	102		2.27	30	75 - 130	
1,1-Dichloroethylene	50.0	47.6	95.2		2.79	30	64 - 137	
1,2,3-Trichlorobenzene	50.0	46.2	92.4		0.542	30	81 - 140	
1,2,3-Trichloropropane	50.0	46.6	93.1		3.16	30	81 - 126	
1,2,4-Trichlorobenzene	50.0	46.7	93.3		0.494	30	80 - 141	
1,2,4-Trimethylbenzene	50.0	49.7	99.3		1.77	30	84 - 125	
1,2-Dibromo-3-chloropropane	50.0	34.8	69.7	*	2.00	30	74 - 142	
1,2-Dibromoethane	50.0	49.3	98.5		1.29	30	86 - 123	
1,2-Dichlorobenzene	50.0	47.2	94.3		1.65	30	85 - 122	
1,2-Dichloroethane	50.0	47.4	94.7		1.88	30	71 - 133	
1,2-Dichloropropane	50.0	47.1	94.2		1.89	30	81 - 122	
1,3,5-Trimethylbenzene	50.0	48.4	96.8		2.43	30	82 - 126	
1,3-Dichlorobenzene	50.0	47.6	95.2		2.06	30	84 - 124	
1,4-Dichlorobenzene	50.0	46.5	93.0		1.87	30	84 - 124	
2-Butanone	50.0	50.4	101		0.0595	30	58 - 147	
2-Hexanone	50.0	39.2	78.3		1.93	30	70 - 139	
4-Methyl-2-pentanone	50.0	40.8	81.6		1.65	30	72 - 132	
Acetone	50.0	37.8	75.5		5.53	30	36 - 155	
Acrolein	200	186	93.0		0.969	30	10 - 238	
Acrylonitrile	50.0	58.9	118		0.559	30	66 - 141	
Benzene	50.0	53.0	106		2.48	30	77 - 127	
Bromochloromethane	50.0	49.3	98.6		2.63	30	74 - 129	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60331	Laboratory ID:	BD60331-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Styrene	50.0	53.6	107		1.98	30	86 - 126	
tert-Butyl alcohol (TBA)	250	256	102		0.00389	30	70 - 130	
tert-Butylbenzene	50.0	50.4	101		1.44	30	80 - 127	
Tetrachloroethylene	50.0	41.7	83.5		1.06	30	80 - 129	
Toluene	50.0	50.0	100		2.10	30	85 - 121	
trans-1,2-Dichloroethylene	50.0	52.1	104		2.15	30	72 - 132	
trans-1,3-Dichloropropylene	50.0	39.9	79.7		1.44	30	78 - 132	
Trichloroethylene	50.0	48.6	97.2		1.72	30	84 - 123	
Trichlorofluoromethane	50.0	56.5	113		3.91	30	62 - 140	
Vinyl Chloride	50.0	66.6	133	*	3.13	30	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60439	Laboratory ID:	BD60439-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
Bromodichloromethane	50.0	45.6	91.1	81 - 124	
Bromoform	50.0	46.0	92.0	80 - 136	
Bromomethane	50.0	56.4	113	32 - 177	
Carbon disulfide	50.0	51.6	103	10 - 136	
Carbon tetrachloride	50.0	51.8	104	66 - 143	
Chlorobenzene	50.0	47.4	94.7	86 - 120	
Chloroethane	50.0	58.2	116	51 - 142	
Chloroform	50.0	51.4	103	76 - 131	
Chloromethane	50.0	64.8	130	49 - 132	
cis-1,2-Dichloroethylene	50.0	51.8	104	74 - 132	
cis-1,3-Dichloropropylene	50.0	48.5	97.1	81 - 129	
Cyclohexane	50.0	48.0	96.0	70 - 130	
Dibromochloromethane	50.0	45.4	90.8	10 - 200	
Dibromomethane	50.0	47.0	93.9	83 - 124	
Dichlorodifluoromethane	50.0	102	204 *	28 - 158	
Ethyl Benzene	50.0	47.8	95.6	84 - 125	
Hexachlorobutadiene	50.0	45.3	90.6	83 - 133	
Isopropylbenzene	50.0	49.5	99.0	81 - 127	
Methyl acetate	50.0	44.4	88.9	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	52.0	104	74 - 131	
Methylcyclohexane	50.0	43.6	87.1	70 - 130	
Methylene chloride	50.0	47.6	95.2	57 - 141	
n-Butylbenzene	50.0	33.1	66.2 *	80 - 130	
n-Propylbenzene	50.0	48.1	96.2	74 - 136	
o-Xylene	50.0	49.1	98.2	83 - 123	
p- & m- Xylenes	100	97.2	97.2	82 - 128	
p-Isopropyltoluene	50.0	49.1	98.3	85 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60439	Laboratory ID:	BD60439-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromodichloromethane	50.0	45.4	90.8		0.330	30	81 - 124	
Bromoform	50.0	45.4	90.9		1.18	30	80 - 136	
Bromomethane	50.0	56.1	112		0.622	30	32 - 177	
Carbon disulfide	50.0	50.7	101		1.76	30	10 - 136	
Carbon tetrachloride	50.0	50.4	101		2.68	30	66 - 143	
Chlorobenzene	50.0	47.2	94.5		0.275	30	86 - 120	
Chloroethane	50.0	57.6	115		0.864	30	51 - 142	
Chloroform	50.0	51.5	103		0.0777	30	76 - 131	
Chloromethane	50.0	64.4	129		0.526	30	49 - 132	
cis-1,2-Dichloroethylene	50.0	50.9	102		1.60	30	74 - 132	
cis-1,3-Dichloropropylene	50.0	48.2	96.5		0.620	30	81 - 129	
Cyclohexane	50.0	47.7	95.3		0.669	30	70 - 130	
Dibromochloromethane	50.0	45.0	90.1		0.774	30	10 - 200	
Dibromomethane	50.0	46.7	93.3		0.662	30	83 - 124	
Dichlorodifluoromethane	50.0	101	202	*	1.05	30	28 - 158	
Ethyl Benzene	50.0	47.5	95.0		0.630	30	84 - 125	
Hexachlorobutadiene	50.0	44.6	89.2		1.56	30	83 - 133	
Isopropylbenzene	50.0	49.1	98.3		0.770	30	81 - 127	
Methyl acetate	50.0	44.4	88.8		0.0675	30	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	51.9	104		0.289	30	74 - 131	
Methylcyclohexane	50.0	43.6	87.2		0.0459	30	70 - 130	
Methylene chloride	50.0	47.0	94.0		1.29	30	57 - 141	
n-Butylbenzene	50.0	32.8	65.5	*	1.09	30	80 - 130	
n-Propylbenzene	50.0	47.8	95.5		0.647	30	74 - 136	
o-Xylene	50.0	49.0	98.1		0.143	30	83 - 123	
p- & m- Xylenes	100	96.8	96.8		0.423	30	82 - 128	
p-Isopropyltoluene	50.0	48.8	97.5		0.756	30	85 - 125	
sec-Butylbenzene	50.0	48.5	96.9		1.72	30	83 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60564	Laboratory ID:	BD60564-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
Bromodichloromethane	50.0	45.5	90.9	81 - 124	
Bromoform	50.0	45.5	91.0	80 - 136	
Bromomethane	50.0	59.7	119	32 - 177	
Carbon disulfide	50.0	52.8	106	10 - 136	
Carbon tetrachloride	50.0	52.4	105	66 - 143	
Chlorobenzene	50.0	47.9	95.9	86 - 120	
Chloroethane	50.0	60.2	120	51 - 142	
Chloroform	50.0	52.3	105	76 - 131	
Chloromethane	50.0	65.8	132	49 - 132	
cis-1,2-Dichloroethylene	50.0	51.7	103	74 - 132	
cis-1,3-Dichloropropylene	50.0	48.2	96.3	81 - 129	
Cyclohexane	50.0	47.6	95.1	70 - 130	
Dibromochloromethane	50.0	45.1	90.1	10 - 200	
Dibromomethane	50.0	47.2	94.4	83 - 124	
Dichlorodifluoromethane	50.0	97.8	196 *	28 - 158	
Ethyl Benzene	50.0	48.3	96.7	84 - 125	
Hexachlorobutadiene	50.0	42.2	84.5	83 - 133	
Isopropylbenzene	50.0	49.4	98.9	81 - 127	
Methyl acetate	50.0	46.7	93.4	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	52.3	105	74 - 131	
Methylcyclohexane	50.0	42.7	85.3	70 - 130	
Methylene chloride	50.0	48.9	97.8	57 - 141	
n-Butylbenzene	50.0	33.7	67.5 *	80 - 130	
n-Propylbenzene	50.0	48.3	96.6	74 - 136	
o-Xylene	50.0	49.0	98.0	83 - 123	
p- & m- Xylenes	100	98.6	98.6	82 - 128	
p-Isopropyltoluene	50.0	49.1	98.1	85 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60564	Laboratory ID:	BD60564-BS1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
sec-Butylbenzene	50.0	48.3	96.7	83 - 125	
Styrene	50.0	50.6	101	86 - 126	
tert-Butyl alcohol (TBA)	250	264	105	70 - 130	
tert-Butylbenzene	50.0	42.8	85.7	80 - 127	
Tetrachloroethylene	50.0	41.5	83.1	80 - 129	
Toluene	50.0	47.8	95.6	85 - 121	
trans-1,2-Dichloroethylene	50.0	52.3	105	72 - 132	
trans-1,3-Dichloropropylene	50.0	46.8	93.7	78 - 132	
Trichloroethylene	50.0	47.4	94.8	84 - 123	
Trichlorofluoromethane	50.0	59.5	119	62 - 140	
Vinyl Chloride	50.0	66.0	132 *	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60564	Laboratory ID:	BD60564-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromodichloromethane	50.0	45.2	90.4		0.573	30	81 - 124	
Bromoform	50.0	44.7	89.4		1.82	30	80 - 136	
Bromomethane	50.0	60.2	120		0.784	30	32 - 177	
Carbon disulfide	50.0	53.1	106		0.547	30	10 - 136	
Carbon tetrachloride	50.0	52.3	105		0.248	30	66 - 143	
Chlorobenzene	50.0	47.8	95.7		0.188	30	86 - 120	
Chloroethane	50.0	60.1	120		0.166	30	51 - 142	
Chloroform	50.0	52.2	104		0.345	30	76 - 131	
Chloromethane	50.0	66.0	132		0.440	30	49 - 132	
cis-1,2-Dichloroethylene	50.0	52.1	104		0.655	30	74 - 132	
cis-1,3-Dichloropropylene	50.0	48.1	96.2		0.125	30	81 - 129	
Cyclohexane	50.0	47.5	94.9		0.232	30	70 - 130	
Dibromochloromethane	50.0	44.8	89.6		0.579	30	10 - 200	
Dibromomethane	50.0	47.3	94.5		0.191	30	83 - 124	
Dichlorodifluoromethane	50.0	98.9	198	*	1.16	30	28 - 158	
Ethyl Benzene	50.0	47.9	95.8		0.915	30	84 - 125	
Hexachlorobutadiene	50.0	41.5	83.1		1.72	30	83 - 133	
Isopropylbenzene	50.0	49.1	98.2		0.731	30	81 - 127	
Methyl acetate	50.0	45.2	90.3		3.40	30	41 - 143	
Methyl tert-butyl ether (MTBE)	50.0	51.7	103		1.21	30	74 - 131	
Methylcyclohexane	50.0	42.2	84.3		1.16	30	70 - 130	
Methylene chloride	50.0	48.6	97.2		0.574	30	57 - 141	
n-Butylbenzene	50.0	33.2	66.3	*	1.73	30	80 - 130	
n-Propylbenzene	50.0	47.9	95.7		0.936	30	74 - 136	
o-Xylene	50.0	48.9	97.8		0.184	30	83 - 123	
p- & m- Xylenes	100	98.0	98.0		0.570	30	82 - 128	
p-Isopropyltoluene	50.0	48.3	96.7		1.52	30	85 - 125	
sec-Butylbenzene	50.0	48.4	96.7		0.0414	30	83 - 125	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Soil		
Batch:	BD60564	Laboratory ID:	BD60564-BSD1
Preparation:	EPA 5035A	Initial/Final:	5 g / 5 ml

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Styrene	50.0	49.8	99.6		1.55	30	86 - 126	
tert-Butyl alcohol (TBA)	250	256	102		2.93	30	70 - 130	
tert-Butylbenzene	50.0	42.4	84.8		1.01	30	80 - 127	
Tetrachloroethylene	50.0	41.3	82.6		0.555	30	80 - 129	
Toluene	50.0	47.2	94.5		1.22	30	85 - 121	
trans-1,2-Dichloroethylene	50.0	52.2	104		0.268	30	72 - 132	
trans-1,3-Dichloropropylene	50.0	46.6	93.2		0.492	30	78 - 132	
Trichloroethylene	50.0	46.9	93.7		1.12	30	84 - 123	
Trichlorofluoromethane	50.0	59.4	119		0.101	30	62 - 140	
Vinyl Chloride	50.0	65.7	131	*	0.395	30	52 - 130	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60596	Laboratory ID:	BD60596-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	10.0	9.46	94.6	82 - 126	
1,1,1-Trichloroethane	10.0	10.5	105	78 - 136	
1,1,2,2-Tetrachloroethane	10.0	9.77	97.7	76 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	10.8	108	54 - 165	
1,1,2-Trichloroethane	10.0	9.59	95.9	82 - 123	
1,1-Dichloroethane	10.0	10.3	103	82 - 129	
1,1-Dichloroethylene	10.0	10.3	103	68 - 138	
1,2,3-Trichlorobenzene	10.0	7.78	77.8	76 - 136	
1,2,3-Trichloropropane	10.0	9.13	91.3	77 - 128	
1,2,4-Trichlorobenzene	10.0	8.35	83.5	76 - 137	
1,2,4-Trimethylbenzene	10.0	9.23	92.3	82 - 132	
1,2-Dibromo-3-chloropropane	10.0	8.15	81.5	45 - 147	
1,2-Dibromoethane	10.0	9.67	96.7	83 - 124	
1,2-Dichlorobenzene	10.0	8.77	87.7	79 - 123	
1,2-Dichloroethane	10.0	10.1	101	73 - 132	
1,2-Dichloropropane	10.0	9.10	91.0	78 - 126	
1,3,5-Trimethylbenzene	10.0	9.11	91.1	80 - 131	
1,3-Dichlorobenzene	10.0	9.05	90.5	86 - 122	
1,3-Dichloropropane	10.0	9.25	92.5	81 - 125	
1,4-Dichlorobenzene	10.0	9.00	90.0	85 - 124	
2-Butanone	10.0	10.3	103	49 - 152	
2-Hexanone	10.0	8.88	88.8	51 - 146	
4-Methyl-2-pentanone	10.0	9.25	92.5	57 - 145	
Acetone	10.0	8.99	89.9	14 - 150	
Acrolein	40.0	65.1	163 *	10 - 153	
Acrylonitrile	10.0	11.6	116	51 - 150	
Benzene	10.0	10.4	104	85 - 126	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60596	Laboratory ID:	BD60596-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
p- & m- Xylenes	20.0	18.9	94.5	77 - 133	
p-Diethylbenzene	10.0	8.66	86.6	84 - 134	
p-Ethyltoluene	10.0	8.94	89.4	88 - 129	
p-Isopropyltoluene	10.0	8.67	86.7	81 - 136	
sec-Butylbenzene	10.0	8.63	86.3	79 - 137	
Styrene	10.0	9.62	96.2	67 - 132	
tert-Butyl alcohol (TBA)	50.0	48.4	96.8	25 - 162	
tert-Butylbenzene	10.0	8.81	88.1	77 - 138	
Tetrachloroethylene	10.0	5.75	57.5 *	82 - 131	
Toluene	10.0	9.50	95.0	80 - 127	
trans-1,2-Dichloroethylene	10.0	10.6	106	80 - 132	
trans-1,3-Dichloropropylene	10.0	9.45	94.5	78 - 131	
Trichloroethylene	10.0	9.03	90.3	82 - 128	
Trichlorofluoromethane	10.0	11.1	111	67 - 139	
Vinyl Chloride	10.0	9.72	97.2	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60596	Laboratory ID:	BD60596-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	10.0	9.93	99.3		4.85	30	82 - 126	
1,1,1-Trichloroethane	10.0	10.8	108		2.91	30	78 - 136	
1,1,2,2-Tetrachloroethane	10.0	9.84	98.4		0.714	30	76 - 129	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11.4	114		4.86	30	54 - 165	
1,1,2-Trichloroethane	10.0	9.80	98.0		2.17	30	82 - 123	
1,1-Dichloroethane	10.0	10.6	106		2.40	30	82 - 129	
1,1-Dichloroethylene	10.0	10.9	109		5.00	30	68 - 138	
1,2,3-Trichlorobenzene	10.0	8.63	86.3		10.4	30	76 - 136	
1,2,3-Trichloropropane	10.0	9.70	97.0		6.05	30	77 - 128	
1,2,4-Trichlorobenzene	10.0	9.10	91.0		8.60	30	76 - 137	
1,2,4-Trimethylbenzene	10.0	9.40	94.0		1.83	30	82 - 132	
1,2-Dibromo-3-chloropropane	10.0	8.83	88.3		8.01	30	45 - 147	
1,2-Dibromoethane	10.0	9.99	99.9		3.26	30	83 - 124	
1,2-Dichlorobenzene	10.0	9.04	90.4		3.03	30	79 - 123	
1,2-Dichloroethane	10.0	10.3	103		2.36	30	73 - 132	
1,2-Dichloropropane	10.0	9.51	95.1		4.41	30	78 - 126	
1,3,5-Trimethylbenzene	10.0	9.36	93.6		2.71	30	80 - 131	
1,3-Dichlorobenzene	10.0	9.39	93.9		3.69	30	86 - 122	
1,3-Dichloropropane	10.0	9.76	97.6		5.37	30	81 - 125	
1,4-Dichlorobenzene	10.0	9.37	93.7		4.03	30	85 - 124	
2-Butanone	10.0	10.2	102		1.56	30	49 - 152	
2-Hexanone	10.0	8.90	89.0		0.225	30	51 - 146	
4-Methyl-2-pentanone	10.0	8.97	89.7		3.07	30	57 - 145	
Acetone	10.0	9.43	94.3		4.78	30	14 - 150	
Acrolein	40.0	65.8	164	*	1.04	30	10 - 153	
Acrylonitrile	10.0	12.1	121		4.90	30	51 - 150	
Benzene	10.0	10.9	109		4.22	30	85 - 126	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60596	Laboratory ID:	BD60596-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
Bromochloromethane	10.0	10.4	104	3.64	30	77 - 128	
Bromodichloromethane	10.0	9.72	97.2	3.56	30	79 - 128	
Bromoform	10.0	9.78	97.8	6.44	30	78 - 133	
Bromomethane	10.0	15.8	158	14.9	30	43 - 168	
Carbon disulfide	10.0	12.2	122	6.79	30	68 - 146	
Carbon tetrachloride	10.0	11.5	115	2.11	30	77 - 141	
Chlorobenzene	10.0	9.61	96.1	3.39	30	88 - 120	
Chloroethane	10.0	12.6	126	16.5	30	65 - 136	
Chloroform	10.0	10.6	106	1.80	30	82 - 128	
Chloromethane	10.0	12.4	124	39.7 *	30	43 - 155	
cis-1,2-Dichloroethylene	10.0	10.8	108	0.745	30	83 - 129	
cis-1,3-Dichloropropylene	10.0	9.71	97.1	1.45	30	80 - 131	
Cyclohexane	10.0	9.23	92.3	2.04	30	63 - 149	
Dibromochloromethane	10.0	9.78	97.8	2.59	30	80 - 130	
Dibromomethane	10.0	9.56	95.6	1.04	30	72 - 134	
Dichlorodifluoromethane	10.0	23.8	238 *	65.5 *	30	44 - 144	
Ethyl Benzene	10.0	9.61	96.1	3.06	30	80 - 131	
Hexachlorobutadiene	10.0	8.49	84.9	2.99	30	67 - 146	B
Isopropylbenzene	10.0	9.81	98.1	3.32	30	76 - 140	
Methyl acetate	10.0	8.70	87.0	2.16	30	51 - 139	
Methyl tert-butyl ether (MTBE)	10.0	11.3	113	5.35	30	76 - 135	
Methylcyclohexane	10.0	8.67	86.7	0.578	30	72 - 143	
Methylene chloride	10.0	9.94	99.4	3.48	30	55 - 137	
Naphthalene	10.0	8.49	84.9	17.3	30	70 - 147	
n-Butylbenzene	10.0	8.70	87.0	4.95	30	79 - 132	
n-Propylbenzene	10.0	9.41	94.1	3.90	30	78 - 133	
o-Xylene	10.0	9.74	97.4	2.81	30	78 - 130	
p- & m- Xylenes	20.0	19.4	96.9	2.51	30	77 - 133	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60596	Laboratory ID:	BD60596-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
p-Diethylbenzene	10.0	8.69	86.9	0.346	30	84 - 134	
p-Ethyltoluene	10.0	8.87	88.7	0.786	30	88 - 129	
p-Isopropyltoluene	10.0	9.22	92.2	6.15	30	81 - 136	
sec-Butylbenzene	10.0	9.17	91.7	6.07	30	79 - 137	
Styrene	10.0	9.94	99.4	3.27	30	67 - 132	
tert-Butyl alcohol (TBA)	50.0	54.8	110	12.3	30	25 - 162	
tert-Butylbenzene	10.0	9.29	92.9	5.30	30	77 - 138	
Tetrachloroethylene	10.0	5.91	59.1 *	2.74	30	82 - 131	
Toluene	10.0	9.71	97.1	2.19	30	80 - 127	
trans-1,2-Dichloroethylene	10.0	10.7	107	1.41	30	80 - 132	
trans-1,3-Dichloropropylene	10.0	9.61	96.1	1.68	30	78 - 131	
Trichloroethylene	10.0	9.05	90.5	0.221	30	82 - 128	
Trichlorofluoromethane	10.0	12.6	126	12.6	30	67 - 139	
Vinyl Chloride	10.0	13.2	132	30.4 *	30	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM I

METHOD BLANK DATA SHEET

EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60439-BLK1
Project:	20240228 -1 North Depot Street, Binghamton NY			Calibration:	SD60018
Preparation:	EPA 5035A	Prepared:	04/08/26 07:00	File ID:	V5452629.D
Instrument:	VOA No. 5	Analyzed:	04/08/26 19:39	Initial/Final:	5 g / 5 ml
Batch:	BD60439	Sequence:	S6D0908	Matrix:	Soil

Analyzed by: ALS Environmental - Stratford

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
71-55-6	1,1,1-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
79-00-5	1,1,2-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-34-3	1,1-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-35-4	1,1-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
96-18-4	1,2,3-Trichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
106-93-4	1,2-Dibromoethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
95-50-1	1,2-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
107-06-2	1,2-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
78-87-5	1,2-Dichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
541-73-1	1,3-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
106-46-7	1,4-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
78-93-3	2-Butanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
591-78-6	2-Hexanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
108-10-1	4-Methyl-2-pentanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
67-64-1	Acetone	0.0074	J	mg/kg wet	0.010	0.0050	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
107-02-8	Acrolein	ND		mg/kg wet	0.010	0.0050	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
107-13-1	Acrylonitrile	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
71-43-2	Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
74-97-5	Bromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-27-4	Bromodichloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-25-2	Bromoform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
74-83-9	Bromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-15-0	Carbon disulfide	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
56-23-5	Carbon tetrachloride	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
108-90-7	Chlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-00-3	Chloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
67-66-3	Chloroform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
74-87-3	Chloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
110-82-7	Cyclohexane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
124-48-1	Dibromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
74-95-3	Dibromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
75-71-8	Dichlorodifluoromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	
100-41-4	Ethyl Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/08/26 07:00	04/08/26 19:39	

FORM I

METHOD BLANK DATA SHEET

EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60564-BLK1
Project:	20240228 -1 North Depot Street, Binghamton NY			Calibration:	SD60018
Preparation:	EPA 5035A	Prepared:	04/09/26 07:00	File ID:	V5452652.D
Instrument:	VOA No. 5	Analyzed:	04/09/26 09:02	Initial/Final:	5 g / 5 ml
Batch:	BD60564	Sequence:	S6D0919	Matrix:	Soil

Analyzed by: ALS Environmental - Stratford

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5035A

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
71-55-6	1,1,1-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
79-00-5	1,1,2-Trichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-34-3	1,1-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-35-4	1,1-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
96-18-4	1,2,3-Trichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
106-93-4	1,2-Dibromoethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
95-50-1	1,2-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
107-06-2	1,2-Dichloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
78-87-5	1,2-Dichloropropane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
541-73-1	1,3-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
106-46-7	1,4-Dichlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
78-93-3	2-Butanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
591-78-6	2-Hexanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
108-10-1	4-Methyl-2-pentanone	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
67-64-1	Acetone	0.0053	J	mg/kg wet	0.010	0.0050	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
107-02-8	Acrolein	ND		mg/kg wet	0.010	0.0050	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
107-13-1	Acrylonitrile	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
71-43-2	Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
74-97-5	Bromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-27-4	Bromodichloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-25-2	Bromoform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
74-83-9	Bromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-15-0	Carbon disulfide	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
56-23-5	Carbon tetrachloride	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
108-90-7	Chlorobenzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-00-3	Chloroethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
67-66-3	Chloroform	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
74-87-3	Chloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
110-82-7	Cyclohexane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
124-48-1	Dibromochloromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
74-95-3	Dibromomethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
75-71-8	Dichlorodifluoromethane	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	
100-41-4	Ethyl Benzene	ND		mg/kg wet	0.0050	0.0025	1	EPA 8260D	04/09/26 07:00	04/09/26 09:02	

FORM I

METHOD BLANK DATA SHEET
EPA 8260D

Laboratory:	ALS Environmental - Stratford			SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)			Laboratory ID:	BD60596-BLK1
Project:	20240228 -1 North Depot Street, Binghamton NY			Calibration:	SC60038
Preparation:	EPA 5030B	Prepared:	04/09/26 07:00	File ID:	V8-011793.D
Instrument:	VOA No. 8	Analyzed:	04/09/26 11:13	Initial/Final:	25 mL / 25 mL
Batch:	BD60596	Sequence:	S6D1014	Matrix:	Water

Volatile Organic Compounds by GC/MS
Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.500	0.290	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
87-68-3	Hexachlorobutadiene	0.300	J	ug/L	0.500	0.241	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
98-82-8	Isopropylbenzene	ND		ug/L	0.500	0.405	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
79-20-9	Methyl acetate	ND		ug/L	0.500	0.442	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	0.244	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
108-87-2	Methylcyclohexane	ND		ug/L	0.500	0.477	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
75-09-2	Methylene chloride	ND		ug/L	2.00	0.397	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
91-20-3	Naphthalene	ND		ug/L	2.00	0.212	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
104-51-8	n-Butylbenzene	ND		ug/L	0.500	0.399	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
103-65-1	n-Propylbenzene	ND		ug/L	0.500	0.384	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
95-47-6	o-Xylene	ND		ug/L	0.500	0.261	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	0.578	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
105-05-5	p-Diethylbenzene	ND		ug/L	0.500	0.341	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
622-96-8	p-Ethyltoluene	ND		ug/L	0.500	0.200	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	0.377	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	0.444	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
100-42-5	Styrene	ND		ug/L	0.500	0.255	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	1.00	0.608	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	0.367	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
127-18-4	Tetrachloroethylene	ND		ug/L	0.500	0.239	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
108-88-3	Toluene	ND		ug/L	0.500	0.346	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	0.279	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	0.229	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
79-01-6	Trichloroethylene	ND		ug/L	0.500	0.249	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	0.337	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
75-01-4	Vinyl Chloride	ND		ug/L	0.500	0.469	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	
1330-20-7	Xylenes, Total	ND		ug/L	1.50	0.839	1	EPA 8260D	04/09/26 07:00	04/09/26 11:13	

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	SURR: 1,2-Dichloroethane-d4	*102 %*	*69-130*
460-00-4	SURR: p-Bromofluorobenzene	*96.2 %*	*79-122*
2037-26-5	SURR: Toluene-d8	*95.6 %*	*81-117*

FORM VIII **INTERNAL STANDARD AREA AND RT SUMMARY**

EPA 8260D

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Sequence: S6D0919

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: VOA No. 5

Calibration: SD60018

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S6D0919-CCV1)			Lab File ID: V5452649.D			Analyzed: 04/09/26 07:33			
ISTD: Fluorobenzene	67678	5.715	68965	5.715	98	50 - 200	0.0000	+/-0.50	
ISTD: Chlorobenzene-d5	335649	8.606	337087	8.603	100	50 - 200	0.0030	+/-0.50	
ISTD: 1,2-Dichlorobenzene-d4	185924	11.544	184961	11.541	101	50 - 200	0.0030	+/-0.50	
LCS (BD60564-BS1)			Lab File ID: V5452650.D			Analyzed: 04/09/26 08:08			
ISTD: Fluorobenzene	67436	5.715	67678	5.715	100	50 - 200	0.0000	+/-0.50	
ISTD: Chlorobenzene-d5	347632	8.603	335649	8.606	104	50 - 200	-0.0030	+/-0.50	
ISTD: 1,2-Dichlorobenzene-d4	192223	11.545	185924	11.544	103	50 - 200	0.0010	+/-0.50	
LCS Dup (BD60564-BSD1)			Lab File ID: V5452651.D			Analyzed: 04/09/26 08:35			
ISTD: Fluorobenzene	66498	5.715	67678	5.715	98	50 - 200	0.0000	+/-0.50	
ISTD: Chlorobenzene-d5	344931	8.606	335649	8.606	103	50 - 200	0.0000	+/-0.50	
ISTD: 1,2-Dichlorobenzene-d4	191114	11.541	185924	11.544	103	50 - 200	-0.0030	+/-0.50	
Blank (BD60564-BLK1)			Lab File ID: V5452652.D			Analyzed: 04/09/26 09:02			
ISTD: Fluorobenzene	66536	5.715	67678	5.715	98	50 - 200	0.0000	+/-0.50	
ISTD: Chlorobenzene-d5	338709	8.602	335649	8.606	101	50 - 200	-0.0040	+/-0.50	
ISTD: 1,2-Dichlorobenzene-d4	190506	11.541	185924	11.544	102	50 - 200	-0.0030	+/-0.50	
RI-SB-26 12-24in 20260401 (26D0141-11)			Lab File ID: V5452660.D			Analyzed: 04/09/26 12:42			
ISTD: Fluorobenzene	1646	5.706	67678	5.715	2	50 - 200	-0.0090	+/-0.50	*
ISTD: Chlorobenzene-d5	9198	8.606	335649	8.606	3	50 - 200	0.0000	+/-0.50	*
ISTD: 1,2-Dichlorobenzene-d4	5284	11.545	185924	11.544	3	50 - 200	0.0010	+/-0.50	*
RI-SB-31 36-38 20260401 (26D0141-16)			Lab File ID: V5452662.D			Analyzed: 04/09/26 13:36			
ISTD: Fluorobenzene	63506	5.712	67678	5.715	94	50 - 200	-0.0030	+/-0.50	
ISTD: Chlorobenzene-d5	333140	8.603	335649	8.606	99	50 - 200	-0.0030	+/-0.50	
ISTD: 1,2-Dichlorobenzene-d4	188406	11.541	185924	11.544	101	50 - 200	-0.0030	+/-0.50	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60038

SDG: 26D0141

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: VOA No. 8

Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.4114712	7.870805	6.99975	3.594869E-02			SPCC (0.1)	
Acetone	0.1811201	25.56646	2.95225	0.2004216		0.9996497	SPCC (0.1)	
Acrolein	0.1876003	11.4574	2.8082	0.1350061			20	
Acrylonitrile	0.4195895	11.75705	3.5938	8.006336E-02			20	
Allyl chloride	3.942094	5.354078	3.227	2.117008E-02			20	
Benzene	12.19883	5.905789	5.332	5.774385E-03			SPCC (0.5)	
Bromobenzene	1.177408	7.807907	10.04075	1.559157E-02			20	
Bromochloromethane	1.676631	5.831983	4.763	6.770137E-02			20	
Bromodichloromethane	1.163621	10.42712	6.439	1.823785E-02			SPCC (0.2)	
Bromoform	0.3400768	19.24403	9.545	2.815522E-02			SPCC (0.1)	
Bromomethane	1.316028	8.089415	2.05375	0.1037214			SPCC (0.1)	
Carbon disulfide	7.024765	8.918756	3.10275	0.1014598			SPCC (0.1)	
Carbon tetrachloride	3.241518	17.23376	5.137	0.0175656			SPCC (0.1)	
Chlorobenzene	2.72882	6.438657	8.638	4.083451E-02			SPCC (0.5)	
Chlorodifluoromethane (Freon 22)	0.4748925	15.80285	1.4835	0.2849932			20	
Chloroethane	1.902047	11.53772	2.15	4.855761E-03			SPCC (0.1)	
Chloroform	5.037138	6.95089	4.833	1.237253E-02			SPCC (0.2)	
Chloromethane	2.611022	20.28018	1.638143	0.2532748		0.9983963	SPCC (0.1)	
cis-1,2-Dichloroethylene	4.112184	6.912364	4.53575	4.414137E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	1.363925	13.23044	6.865	4.992916E-02			SPCC (0.2)	
cis-decahydronaphthalene	0.153633	17.42907	12.177	2.859819E-02			20	
Cyclohexane	4.623627	5.412179	5.024875	6.078375E-02			SPCC (0.1)	
Dibromochloromethane	0.7059104	13.62446	8.027	2.455307E-02			SPCC (0.1)	
Dibromomethane	0.4312577	7.397012	6.29375	3.617943E-02			20	
Dichlorodifluoromethane	1.452513	46.66305	1.452	1.471688E-02			SPCC (0.1)	*
Diisopropyl ether (DIPE)	7.167937	4.416023	4.0225	6.940369E-02			20	
Ethanol	2.372844E-02	15.12557	2.60075	7.973306E-02			20	
Ethyl Benzene	4.863069	8.030716	8.73275	2.385258E-02			SPCC (0.1)	
Ethyl Ether	1.698245	8.973992	2.661	0.0128332			20	
Ethyl Methacrylate	0.8558471	12.08995	7.476	4.476018E-02			20	
Ethyl tert-butyl ether (ETBE)	5.486518	23.01999	4.357625	5.460589E-02		0.9994284	0.99	
Freon 115	5.973338E-02	83.71745	1.313857	0.2257331			20	*
Freon 123	4.178521	7.54054	2.7475	0.101492			20	

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FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60038
Instrument: VOA No. 8
Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Freon 152a	1.121763	16.44412	1.438	0.3153126			20	
Freon 22	0.4748925	15.80285	1.4835	0.2849932			20	
Hexachlorobutadiene	0.1211291	13.2702	13.60543	1.614688E-02			20	
Hexachloroethane	0.2935352	19.82691	11.878	2.315237E-02			20	
Iodomethane	1.723474	50.47082	2.662	40.40624		0.9984268	0.99	
Isopropylbenzene	3.200888	11.78883	9.677	0.0296724			SPCC (0.1)	
Limonene	0.3974041	24.23061	11.032	3.213035E-02		0.9996824	0.99	
Methyl acetate	0.9623057	9.548876	3.25175	6.275145E-02			SPCC (0.1)	
Methyl Methacrylate	0.4113319	8.345638	6.249375	3.455205E-02			20	
Methyl tert-butyl ether (MTBE)	5.543407	10.21112	3.58675	6.048738E-02			SPCC (0.1)	
Methylcyclohexane	1.604099	7.452147	6.10025	7.155551E-02			SPCC (0.1)	
Methylene chloride	2.991258	5.42421	3.355	1.375516E-02			SPCC (0.1)	
Naphthalene	0.9483547	28.74419	13.71575	1.238933E-02		0.9993049	0.99	
n-butyl acetate	0.6992658	12.45674	7.95625	3.927969E-02			20	
n-Butylbenzene	2.080798	11.19052	11.55425	2.465885E-02			20	
n-Decane	0.2298865	25.84084	10.293	3.440133E-02		0.9974068	0.99	
n-Hexane	3.497002	4.283305	3.818	6.533782E-02			20	
Nitrobenzene	0.0182454	51.74841	12.74856	4.356981E-02		0.9984593	0.99	
n-Nonane	0.2941241	15.93742	8.837	0.0300877			20	
n-octane	0.3172796	10.91334	7.249	2.823304E-02			20	
n-Propylbenzene	3.716069	9.601421	10.13125	2.334732E-02			20	
n-undecane	0.1129841	62.52123	11.633	9.492255E-03		0.9938382	0.99	
o-Xylene	3.555974	11.70304	9.286	2.095324E-02			SPCC (0.3)	
p- & m- Xylenes	3.579154	8.417841	8.85475	0.0260016			SPCC (0.1)	
p-Diethylbenzene	1.099392	16.67212	11.525	2.337718E-02			20	
p-Ethyltoluene	3.014797	11.34823	10.254	2.168092E-02			20	
p-Isopropyltoluene	2.234498	12.03972	11.08775	2.474554E-02			20	
sec-Butylbenzene	2.602293	12.24924	10.929	3.219848E-03			20	
Styrene	2.841353	14.76578	9.3095	2.630374E-02			SPCC (0.3)	
SURR: 1,2-Dichloroethane-d4	2.29381	4.130441	5.295	1.188273E-02			20	
SURR: p-Bromofluorobenzene	1.108501	1.812495	9.87	1.816762E-02			20	
SURR: Toluene-d8	4.161456	1.476804	7.114	7.325591E-03			20	
tert-Amyl alcohol (TAA)	0.134731	13.58473	5.356	8.431694E-02			20	

FORM VI **INITIAL CALIBRATION DATA (Continued)**

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SC60038
Instrument: VOA No. 8
Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
tert-Amyl methyl ether (TAME)	4.494506	27.32045	5.414	6.081101E-02		0.9993112	0.99	
tert-Butyl alcohol (TBA)	0.1624904	22.90123	3.47375	9.031673E-02		0.9999376	0.99	
tert-Butylbenzene	1.915174	13.69307	10.685	1.124087E-02			20	
Tetrachloroethylene	1.69552	12.85501	7.74025	2.894217E-02			SPCC (0.2)	
Tetrahydrofuran	0.1702595	16.38402	4.8077	8.377699E-02			20	
Toluene	4.657669	5.932953	7.181	1.041626E-02			SPCC (0.4)	
trans-1,2-Dichloroethylene	3.781118	6.118325	3.598	5.357801E-03			SPCC (0.1)	
trans-1,3-Dichloropropylene	1.038595	17.2093	7.418375	3.569519E-03			SPCC (0.1)	
trans-1,4-dichloro-2-butene	6.655892E-02	33.74466	10.10217	0.0279604		0.9992354	0.99	
trans-decahydronaphthalene	0.2143281	17.89958	11.529	2.422574E-02			20	
Trichloroethylene	1.152591	5.044078	5.94075	0.0312696			SPCC (0.2)	
Trichlorofluoromethane	3.727938	13.68358	2.390125	0.1399789			SPCC (0.1)	
Vinyl acetate	0.3082388	13.9534	4.02925	9.561836E-02			20	
Vinyl Chloride	2.679046	16.98272	1.73	1.617758E-02		0.9968731	SPCC (0.1)	
Xylenes, Total	3.571427	9.344272	8.85475	0.0260016			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SD60015
Instrument: VOA No. 3
Calibration Date: 04/03/26 07:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	7.827895E-02	30.70108	7.174714	3.274758E-02		0.9992101	SPCC (0.1)	
Acetone	0.1199169	3.771872	3.078714	7.462552E-02			SPCC (0.1)	
Acrolein	5.134466E-02	33.04814	2.926333	3.466149E-02			20	*
Acrylonitrile	0.1469436	23.40673	3.741667	3.777226E-02			20	*
Allyl chloride	0.6548863	9.242976	3.356429	5.981858E-02			20	
Benzene	3.001098	7.179856	5.506	9.564604E-03			SPCC (0.5)	
Bromobenzene	0.6520288	10.64257	10.22386	1.623201E-02			20	
Bromochloromethane	0.4330155	5.74546	4.930714	3.544857E-02			20	
Bromodichloromethane	0.2321136	20.12594	6.618857	2.110192E-02		0.999656	SPCC (0.2)	
Bromoform	0.1003376	34.50349	9.729	7.009468E-03		0.9983362	SPCC (0.1)	
Bromomethane	0.2626476	11.86822	2.117	8.248368E-02			SPCC (0.1)	
Carbon disulfide	0.980432	14.80708	3.221429	3.471868E-02			SPCC (0.1)	
Carbon tetrachloride	1.307615	11.47964	5.303571	2.828776E-02			SPCC (0.1)	
Chlorobenzene	0.5728686	4.214637	8.82	1.876654E-02			SPCC (0.5)	
Chloroethane	0.2420299	7.270689	2.227	0.1408293			SPCC (0.1)	
Chloroform	1.492675	5.42644	4.999	3.445065E-02			SPCC (0.2)	
Chloromethane	0.4342811	12.67096	1.680714	9.583216E-02			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.134821	7.861097	4.697	1.236126E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.2477542	25.99396	7.041286	2.177955E-02		0.9995614	SPCC (0.2)	
cis-decahydronaphthalene	0.4540372	16.18426	12.35571	2.520646E-02			20	
Cyclohexane	1.189865	10.17982	5.189	4.831616E-02			SPCC (0.1)	
Dibromochloromethane	0.1695656	26.56082	8.208	1.960801E-02		0.9993601	SPCC (0.1)	
Dibromomethane	9.993228E-02	9.081141	6.473714	3.169441E-02			20	
Dichlorodifluoromethane	0.8412528	24.32298	1.496	1.170299E-02		0.8673858	SPCC (0.1)	*
Diisopropyl ether (DIPE)	1.489854	10.54913	4.173143	5.356516E-02			20	
Ethanol	2.474609E-03	7.9292	2.726143	8.425902E-02			20	
Ethyl Benzene	0.9004812	8.753508	8.911714	1.009166E-02			SPCC (0.1)	
Ethyl Ether	0.2575553	6.113186	2.772	1.419792E-02			20	
Ethyl Methacrylate	0.1621046	27.69473	7.648	3.777401E-02		0.9994174	0.99	
Ethyl tert-butyl ether (ETBE)	1.480386	18.54234	4.512857	0.0420384			20	
Hexachlorobutadiene	0.4807773	8.569889	13.77843	0.015685			20	
Hexachloroethane	0.2803079	29.8692	12.06014	1.396476E-02		0.9991498	0.99	
Iodomethane	0.4593482	13.8547	3.162286	5.335188E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0141
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SD60018
Instrument: VOA No. 5
Calibration Date: 04/07/26 07:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.3743416	6.446675	6.979429	2.343858E-02			SPCC (0.1)	
Acetone	0.1904681	15.17694	3.532429	2.844093E-02			SPCC (0.1)	
Acrolein	0.1259386	43.49188	3.262	4.170689E-02			20	*
Acrylonitrile	0.3139833	23.57797	4.216667	5.211549E-02			20	*
Allyl chloride	0.7246224	7.697375	3.381	4.772415E-02			20	
Benzene	4.204637	5.597648	5.358143	0.0393354			SPCC (0.5)	
Bromobenzene	0.8466974	5.0271	9.964286	2.181026E-02			20	
Bromochloromethane	0.6567143	11.10822	4.798857	7.014604E-02			20	
Bromodichloromethane	0.2816096	20.57683	6.375429	2.617997E-02		0.9998616	SPCC (0.2)	
Bromoform	0.1355088	27.15595	9.313428	2.432759E-02		0.9997772	SPCC (0.1)	
Bromomethane	0.522578	9.023962	2.198	1.830557E-02			SPCC (0.1)	
Carbon disulfide	2.180115	8.184788	2.968572	3.525529E-02			SPCC (0.1)	
Carbon tetrachloride	1.51974	9.613687	4.976714	7.344289E-02			SPCC (0.1)	
Chlorobenzene	0.6627176	6.219276	8.622428	2.968316E-02			SPCC (0.5)	
Chloroethane	0.4327244	9.25808	2.315	0.1662488			SPCC (0.1)	
Chloroform	1.921507	4.832884	4.86	3.977302E-02			SPCC (0.2)	
Chloromethane	0.8091978	19.21797	1.794857	0.1080102			SPCC (0.1)	
cis-1,2-Dichloroethylene	1.359578	5.759745	4.627	5.756886E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	0.3306146	19.03038	6.945	2.772255E-02			SPCC (0.2)	
cis-decahydronaphthalene	0.4263343	8.489392	11.77086	2.739053E-02			20	
Cyclohexane	1.699918	8.58055	4.797286	3.240029E-02			SPCC (0.1)	
Dibromochloromethane	0.2194877	22.58344	7.876429	1.920513E-02		0.999824	SPCC (0.1)	
Dibromomethane	0.1276198	12.54978	6.236	3.718968E-02			20	
Dichlorodifluoromethane	0.852784	33.40086	1.597857	9.357775E-02		0.926461	SPCC (0.1)	*
Diisopropyl ether (DIPE)	2.557338	6.581823	4.056429	2.371651E-02			20	
Ethanol	4.60299E-03	16.91702	2.913	6.600711E-02			20	
Ethyl Benzene	1.132766	6.307031	8.645143	3.531812E-02			SPCC (0.1)	
Ethyl Ether	0.5233795	5.523609	2.761571	7.209443E-02			20	
Ethyl Methacrylate	0.256693	17.88827	7.690857	3.805905E-02			20	
Ethyl tert-butyl ether (ETBE)	2.818122	7.010838	4.372286	2.961064E-02			20	
Hexachlorobutadiene	0.4293632	7.109471	13.23429	1.793408E-02			20	
Hexachloroethane	0.8361573	77.11878	11.532	6.746418E-02		0.9889304	0.99	*
Iodomethane	1.077502	13.94794	3.078	5.532533E-02			20	

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FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912404.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0909	Injection Date:	04/08/26
Lab Sample ID:	S6D0909-CCV1	Injection Time:	19:15

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	50.0	48.3	0.1915936	0.1850661		-3.4	20	
1,1,1-Trichloroethane	A	50.0	48.4	1.403732	1.358022	0.1	-3.3	20	
1,1,2,2-Tetrachloroethane	A	50.0	45.4	0.291097	0.2644535	0.3 *	-9.2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	50.0	46.4	0.4147399	0.3846862	0.1	-7.2	20	
1,1,2-Trichloroethane	A	50.0	46.1	0.1414126	0.1303045	0.1	-7.9	20	
1,1-Dichloroethane	A	50.0	46.6	1.264245	1.179207	0.2	-6.7	20	
1,1-Dichloroethylene	A	50.0	44.6	0.6454789	0.5757087	0.1	-10.8	20	
1,2,3-Trichlorobenzene	A	50.0	47.6	0.56861	0.541464		-4.8	20	
1,2,3-Trichloropropane	A	50.0	43.4	0.1159499	0.1006092		-13.2	20	
1,2,4-Trichlorobenzene	A	50.0	50.4	0.6203998	0.6260446	0.2	0.9	20	
1,2,4-Trimethylbenzene	A	50.0	47.8	1.588768	1.518008		-4.5	20	
1,2-Dibromo-3-chloropropane	A	50.0	36.0	0.0522532	4.093439E-02	0.05	-28.0	20 *	
1,2-Dibromoethane	A	50.0	46.7	0.1423399	0.1328493	0.1	-6.7	20	
1,2-Dichlorobenzene	A	50.0	46.3	0.8402604	0.777449	0.4	-7.5	20	
1,2-Dichloroethane	A	50.0	44.1	1.105093	0.9755258	0.1	-11.7	20	
1,2-Dichloropropane	A	50.0	44.6	0.1502285	0.1341426	0.1	-10.7	20	
1,3,5-Trimethylbenzene	A	50.0	47.1	1.650795	1.555356		-5.8	20	
1,3-Dichlorobenzene	A	50.0	47.7	0.9201714	0.8771474	0.6	-4.7	20	
1,4-Dichlorobenzene	A	50.0	47.0	0.9494775	0.8924994	0.5	-6.0	20	
2-Butanone	A	50.0	50.6	6.457906E-02	6.528854E-02	0.1	1.1	20	
2-Hexanone	A	50.0	40.6	5.699733E-02	5.301471E-02	0.1	-18.7	20	
4-Methyl-2-pentanone	A	50.0	41.6	7.827895E-02	7.294129E-02	0.1	-16.8	20	
Acetone	A	50.0	39.5	0.1199169	9.462988E-02	0.1	-21.1	20 *	
Acrolein	A	125	139	5.134466E-02	5.134283E-02		-0.004	20	
Acrylonitrile	A	250	247	0.1469436	0.132542		-9.8	20	
Benzene	A	50.0	48.3	3.001098	2.901754	0.5	-3.3	20	
Bromochloromethane	A	50.0	45.4	0.4330155	0.3932654		-9.2	20	
Bromodichloromethane	A	50.0	40.1	0.2321136	0.2003607	0.2	-19.8	20	
Bromoform	A	50.0	36.1	0.1003376	8.437208E-02	0.1	-27.8	20 *	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912404.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0909	Injection Date:	04/08/26
Lab Sample ID:	S6D0909-CCV1	Injection Time:	19:15

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromomethane	A	50.0	48.7	0.2626476	0.2560042	0.1	-2.5	20	
Carbon disulfide	A	50.0	44.2	0.980432	0.866138	0.1	-11.7	20	
Carbon tetrachloride	A	50.0	47.5	1.307615	1.242931	0.1	-4.9	20	
Chlorobenzene	A	50.0	47.1	0.5728686	0.5396446	0.5	-5.8	20	
Chloroethane	A	50.0	47.6	0.2420299	0.2304892	0.1	-4.8	20	
Chloroform	A	50.0	47.2	1.492675	1.409768	0.2	-5.6	20	
Chloromethane	A	50.0	46.0	0.4342811	0.3990771	0.1	-8.1	20	
cis-1,2-Dichloroethylene	A	50.0	47.0	1.134821	1.066829	0.1	-6.0	20	
cis-1,3-Dichloropropylene	A	50.0	41.6	0.2477542	0.2340469	0.2	-16.8	20	
Cyclohexane	A	50.0	47.0	1.189865	1.118575	0.1	-6.0	20	
Dibromochloromethane	A	50.0	39.3	0.1695656	0.1510883	0.1	-21.4	20 *	
Dibromomethane	A	50.0	44.3	9.993228E-02	0.0884573		-11.5	20	
Dichlorodifluoromethane	A	50.0	34.1	0.8412528	0.6964973	0.1	-31.7	20 *	
Ethyl Benzene	A	50.0	49.0	0.9004812	0.8825223	0.1	-2.0	20	
Hexachlorobutadiene	A	50.0	47.2	0.4807773	0.4539452		-5.6	20	
Isopropylbenzene	A	50.0	47.9	1.867128	1.788158	0.1	-4.2	20	
Methyl acetate	A	50.0	43.4	0.1764222	0.1532584	0.1	-13.1	20	
Methyl tert-butyl ether (MTBE)	A	50.0	53.8	1.485736	1.599611	0.1	7.7	20	
Methylcyclohexane	A	50.0	47.5	0.3687039	0.34996	0.1	-5.1	20	
Methylene chloride	A	50.0	38.5	0.4886266	0.3759867	0.1	-23.1	20 *	
n-Butylbenzene	A	50.0	48.5	1.878597	1.822847		-3.0	20	
n-Propylbenzene	A	50.0	47.0	2.123004	1.995594		-6.0	20	
o-Xylene	A	50.0	50.4	0.6819739	0.6878033	0.3	0.9	20	
p- & m- Xylenes	A	100	98.2	0.6967189	0.6840361	0.1	-1.8	20	
p-Isopropyltoluene	A	50.0	49.1	2.011809	1.974264		-1.9	20	
sec-Butylbenzene	A	50.0	48.1	2.054021	1.975349		-3.8	20	
Styrene	A	50.0	51.6	0.5251278	0.541806	0.3	3.2	20	
tert-Butyl alcohol (TBA)	A	250	237	3.704227E-02	3.700366E-02		-5.3	20	
tert-Butylbenzene	A	50.0	48.2	1.453384	1.400485		-3.6	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 3	Calibration:	SD60015
Lab File ID:	V31912404.D	Calibration Date:	04/03/26 07:00
Sequence:	S6D0909	Injection Date:	04/08/26
Lab Sample ID:	S6D0909-CCV1	Injection Time:	19:15

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Tetrachloroethylene	A	50.0	43.3	0.3580227	0.3099394	0.2	-13.4	20	
Toluene	A	50.0	47.3	0.8366812	0.7909059	0.4	-5.5	20	
trans-1,2-Dichloroethylene	A	50.0	47.2	1.080488	1.020124	0.1	-5.6	20	
trans-1,3-Dichloropropylene	A	50.0	39.8	0.2109424	0.1961945	0.1	-20.3	20 *	
Trichloroethylene	A	50.0	45.3	0.2244249	0.2033173	0.2	-9.4	20	
Trichlorofluoromethane	A	50.0	45.8	0.8011881	0.7336358	0.1	-8.4	20	
Vinyl Chloride	A	50.0	48.6	0.4153885	0.4035171	0.1	-2.9	20	
Xylenes, Total	A	150	149	0.6918039	0.6852918		-0.9	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011789.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D1014	Injection Date:	04/09/26
Lab Sample ID:	S6D1014-CCV1	Injection Time:	08:48

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	9.49	0.8290343	0.7864512		-5.1	20	
1,1,1-Trichloroethane	A	10.0	11.2	4.357787	4.903356	0.1	12.5	20	
1,1,2,2-Tetrachloroethane	A	10.0	9.51	0.5453882	0.5185091	0.3	-4.9	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	11.6	2.584777	3.007118	0.1	16.3	20	
1,1,2-Trichloroethane	A	10.0	9.44	0.6537717	0.6170485	0.1	-5.6	20	
1,1-Dichloroethane	A	10.0	10.9	4.94262	5.37992	0.2	8.8	20	
1,1-Dichloroethylene	A	10.0	11.3	3.82669	4.312602	0.1	12.7	20	
1,2,3-Trichlorobenzene	A	10.0	8.38	0.3285399	0.2751966		-16.2	20	
1,2,3-Trichloropropane	A	10.0	8.97	0.1489271	0.1336424		-10.3	20	
1,2,4-Trichlorobenzene	A	10.0	8.69	0.429174	0.372993	0.2	-13.1	20	
1,2,4-Trimethylbenzene	A	10.0	9.23	2.442098	2.254802		-7.7	20	
1,2-Dibromo-3-chloropropane	A	10.0	8.83	7.602572E-02	6.716634E-02	0.05	-11.7	20	
1,2-Dibromoethane	A	10.0	9.66	0.5847772	0.564633	0.1	-3.4	20	
1,2-Dichlorobenzene	A	10.0	8.93	1.19638	1.068061	0.4	-10.7	20	
1,2-Dichloroethane	A	10.0	10.8	2.708395	2.922059	0.1	7.9	20	
1,2-Dichloropropane	A	10.0	9.45	0.974531	0.9208569	0.1	-5.5	20	
1,3,5-Trimethylbenzene	A	10.0	9.38	2.433748	2.2833		-6.2	20	
1,3-Dichlorobenzene	A	10.0	9.08	1.31525	1.193689	0.6	-9.2	20	
1,3-Dichloropropane	A	10.0	9.39	1.142769	1.073545		-6.1	20	
1,4-Dichlorobenzene	A	10.0	9.14	1.327674	1.21363	0.5	-8.6	20	
2-Butanone	A	10.0	12.1	0.1936187	0.2350523	0.1	21.4	20 *	
2-Hexanone	A	10.0	10.1	0.2737676	0.277566	0.1	1.4	20	
4-Methyl-2-pentanone	A	10.0	9.51	0.4114712	0.3914608	0.1	-4.9	20	
Acetone	A	10.0	11.2	0.1811201	0.1694783	0.1	12.1	20	
Acrolein	A	25.0	45.5	0.1876003	0.3417325		82.2	20 *	
Acrylonitrile	A	50.0	57.1	0.4195895	0.4794078		14.3	20	
Benzene	A	10.0	10.9	12.19883	13.33826	0.5	9.3	20	
Bromochloromethane	A	10.0	10.2	1.676631	1.711332		2.1	20	
Bromodichloromethane	A	10.0	9.46	1.163621	1.100539	0.2	-5.4	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011789.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D1014	Injection Date:	04/09/26
Lab Sample ID:	S6D1014-CCV1	Injection Time:	08:48

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromoform	A	10.0	9.79	0.3400768	0.3329192	0.1	-2.1	20	
Bromomethane	A	10.0	13.0	1.316028	1.704872	0.1	29.5	20 *	
Carbon disulfide	A	10.0	12.4	7.024765	8.73749	0.1	24.4	20 *	
Carbon tetrachloride	A	10.0	11.8	3.241518	3.816161	0.1	17.7	20	
Chlorobenzene	A	10.0	9.48	2.72882	2.586056	0.5	-5.2	20	
Chloroethane	A	10.0	11.5	1.902047	2.192416	0.1	15.3	20	
Chloroform	A	10.0	10.8	5.037138	5.415901	0.2	7.5	20	
Chloromethane	A	10.0	10.1	2.611022	2.958324	0.1	0.8	20	
cis-1,2-Dichloroethylene	A	10.0	10.8	4.112184	4.445227	0.1	8.1	20	
cis-1,3-Dichloropropylene	A	10.0	9.65	1.363925	1.316157	0.2	-3.5	20	
Cyclohexane	A	10.0	10.0	4.623627	4.62339	0.1	-0.005	20	
Dibromochloromethane	A	10.0	9.64	0.7059104	0.6807938	0.1	-3.6	20	
Dibromomethane	A	10.0	9.51	0.4312577	0.4101696		-4.9	20	
Dichlorodifluoromethane	A	10.0	14.2	1.452513	2.065841	0.1	42.2	20 *	
Ethyl Benzene	A	10.0	9.61	4.863069	4.672636	0.1	-3.9	20	
Hexachlorobutadiene	A	10.0	8.40	0.1211291	0.1051608		-13.2	20	
Isopropylbenzene	A	10.0	9.51	3.200888	3.045473	0.1	-4.9	20	
Methyl acetate	A	10.0	10.6	0.9623057	1.024059	0.1	6.4	20	
Methyl tert-butyl ether (MTBE)	A	10.0	11.6	5.543407	6.429372	0.1	16.0	20	
Methylcyclohexane	A	10.0	9.16	1.604099	1.469452	0.1	-8.4	20	
Methylene chloride	A	10.0	10.2	2.991258	3.059577	0.1	2.3	20	
Naphthalene	A	10.0	7.86	0.9483547	0.9057		-21.4	20 *	
n-Butylbenzene	A	10.0	8.88	2.080798	1.848206		-11.2	20	
n-Propylbenzene	A	10.0	9.34	3.716069	3.472203		-6.6	20	
o-Xylene	A	10.0	9.54	3.555974	3.394063	0.3	-4.6	20	
p- & m- Xylenes	A	20.0	19.0	3.579154	3.391437	0.1	-5.2	20	
p-Diethylbenzene	A	10.0	9.46	1.099392	1.040298		-5.4	20	
p-Ethyltoluene	A	10.0	9.88	3.014797	2.97749		-1.2	20	
p-Isopropyltoluene	A	10.0	8.90	2.234498	1.98958		-11.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0141
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011789.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D1014	Injection Date:	04/09/26
Lab Sample ID:	S6D1014-CCV1	Injection Time:	08:48

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
sec-Butylbenzene	A	10.0	9.09	2.602293	2.36591		-9.1	20	
Styrene	A	10.0	9.74	2.841353	2.767657	0.3	-2.6	20	
tert-Butyl alcohol (TBA)	A	50.0	52.1	0.1624904	0.1818457		4.2	20	
tert-Butylbenzene	A	10.0	9.17	1.915174	1.757149		-8.3	20	
Tetrachloroethylene	A	10.0	6.85	1.69552	1.161475	0.2	-31.5	20 *	
Toluene	A	10.0	9.52	4.657669	4.435244	0.4	-4.8	20	
trans-1,2-Dichloroethylene	A	10.0	11.1	3.781118	4.211367	0.1	11.4	20	
trans-1,3-Dichloropropylene	A	10.0	9.74	1.038595	1.012007	0.1	-2.6	20	
Trichloroethylene	A	10.0	9.19	1.152591	1.059341	0.2	-8.1	20	
Trichlorofluoromethane	A	10.0	11.3	3.727938	4.214499	0.1	13.1	20	
Vinyl Chloride	A	10.0	10.7	2.679046	3.34369	0.1	6.6	20	
Xylenes, Total	A	30.0	28.5	3.571427	3.392312		-5.0	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

1 North Depot St.
Binghamton, NY
Project # 20240228 – RIR Implementation

SDG: 26D0176
6 water samples, 1 TB, and 3 FB

Prepared for:

PVEDI
48 Springside Avenue
Poughkeepsie, NY 12603
Attention: Trevor Treglia

May 2026

EDU *Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

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REVIEWER'S NARRATIVE
PVE, LLC SDG 26D0176 - 1 North Depot Street, Binghamton, NY: Project#: 20240228

The data associated with this Sample Delivery Group (SDG) 26D0176, analyzed by York Analytical Laboratories, Stratford, CT have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K Perry Date: 5/20/2026

Michael K. Perry
Chemist

1.0 SUMMARY

SITE:	1 North Depot St. Binghamton, NY Project #: 20240228 – RIR Implementation
SAMPLING DATE:	April 02, 2026
SAMPLE TYPE:	6 water samples, 1 TB, and 3 FB
LABORATORY:	York Analytical Laboratories Stratford, CT
SDG No.:	26D0176

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 6 water samples, 1 TB, and 3 FB collected on April 02, 2026. These samples were analyzed for Volatile Organic Compounds (VOCs), Semi-volatile Organic Compounds (SVOCs), PFASs, 1,4-Dioxane, Pesticides, PCBs, Herbicides, Metals, Total Cyanide (TCN), and Hexavalent Chromium (Cr+6).

All laboratory analyses were submitted to York Analytical Laboratories, Stratford, CT and analyzed as SDG 26D0176. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis		
Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validatioin Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation
Holding Time	Holding Time
Canister Certification	Sample Specific Yield
Instrument Tuning	Required Detection Limit
Initial Calibration and Instrument Performance	Laboratory Control Sample
	Matrix Spikes
Daily Calibration	Method Blank
Blanks	Instrument Calibration
Lab Control Sample	
Field Duplicate	

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the analytical data review are summarized in Table1 6-1 through 6-12. These tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG 26D0176, ten samples were analyzed and results were reported for 1198 analytes. Fourteen results have been rejected. Even though some results were flagged with a "J" as estimated, all other results (98.8 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1): All organic analyses (except the PFASs) did not have any Initial Calibration Verification (ICV) data included in the report as required by the SW-846 methodology. No data validation determination could be made. Even thought no data validation qualifiers were added, any organic data should be considered as estimated but usable.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 MW-6 FD 20260402 MW-5 20260402 Trip Blank	Acetone	CRQL-U	Analyte detected in Field Blank	All Acetone detects were changed to non-detect
MW-6 20260402 MW-6 FD 20260402 MW-5 20260402	Chloroform	CRQL-U	Analyte detected in Field Blank	All Chloroform detects were changed to non-detect
MW-6 20260402	1,3-Dichlrobenzene Methylcyclohexane n-Butylbenzene p-Ethyltoluene p-Isoppropyltoluene Tetrachloroethene	J detects UJ non-detects	MS rec < QC limits	Data are estimated
MW-6 20260402 MW-6 FD 20260402 MW-6 FB 20260402 MW-5 20260402 Trip Blank	Tetrachloroethene	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
MW-6 20260402 MW-6 FD 20260402 MW-6 FB 20260402 MW-5 20260402 Trip Blank	2-Hexanone Acetone Acrolein Bromomethane Dichlorodifluoromethane Hexachlorobutadiene	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated

Table 6-2 SVOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 MW-6 FD 20260402 MW-6 FB 20260402 MW-5 20260402	Caprolactum	J detects R non-detects	LCS rec = 0 %	Since all samples are non-detect, the data is rejected
MW-6 20260402 MW-5 20260402	Benzoic acid	J detects R non-detects	CCV % D > 90 %	Since all samples are non-detect, the data is rejected
MW-6 FD 20260402 MW-6 FB 20260402	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 4-Nitrophenol Benzidine Benzoic acid Hexachlorocyclopentadienee	J detects UJ non-detects	ICAL % RSD and/or CCV % D > QC limit	Data are estimated
MW-6 20260402 MW-5 20260402	All analytes (except the 2 analytes that have been rejected)	J detects UJ non-detects	Surr. Rec for 2FP, Ph-d6, NB-d5, and 2FB < QC limit and/or CCV % D > QC limit s	Data are estimated

Table 6-3 SVOCs SIM

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 MW-6 FD 20260402 MW-6 FB 20260402 MW-5 20260402	N-Nitrorosdimethylamine Pentachlorophenol	J detects R non-detects	LCS rec = 0 %	Since all samples are non-detect, the data is rejected

PVEDI

Table 6-4 1,4-Dioxane

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-5 PFASs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 (PFAS) MW-6 FD 20260402 (PFAS)	PFHxA PFOA PFPeA PFBA	J detects UJ non-detects	%D for Field Dups > 30 %	Data are estimated
MW-6 20260402 (PFAS)	11CL-PF3OUdS 9CL-PF3ONS PFDS PFDoS	J detects UJ non-detects	MS rec < QC limit	Data are estimated
PFAS FB 20260402 MW-6 20260402 (PFAS) MW-6 FD 20260402 (PFAS) MW-6 FB 20260402 (PFAS MW-5 20260402 (PFAS)	PFNS NFDHA NEtFOSA	J detects UJ non-detects	LL ICV % D > QC limit and NFDHA was not present in the ICV and CCV	Data are estimated

Table 6-6 Pesticides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 MW-6 FD 20260402 MW-6 FB 20260402 MW-5 20260402	All analyted	J detects UJ non-detects	All samples analyzed outside holding time	Data are estimated

Table 6-7 PCBs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-8 Herbicides

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-9 ICP Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 20260402 MW-6 FD 20260402	Mn diss	J detects UJ non-detects	%D for Field Dups > 20 %	Data are estimated

PVEDI

Table 6-10 ICP/MS Metals

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

Table 6-11 Mercury

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
MW-6 FB 20260402	Hg diss	CRQL-U	Analyte detected in Field Blank	All Acetone detects were changed to non-detect

Table 6-12 Cr+6 and TCN

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
none			none	

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 05/08/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0176

Work Order Narrative

Analytical Work Order No.: 26D0176

Client : PVE, LLC. (Poughkeepsie)

Client Project ID : 20240228 -1 North Depot Street, Binghamton NY

Prepared for : Aaron Rubinstein

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 04/02/2026 8:50 PM

10 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{1.9}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
MW-6 20260402	26D0176-01	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-6 FD 20260402	26D0176-02	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-6 FB 20260402	26D0176-03	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-5 20260402	26D0176-04	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
PFAS FB 20260402	26D0176-05	Water	04/02/2026 8:45 AM	04/02/2026 8:50 PM
MW-6 20260402 (PFAS)	26D0176-06	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-6 FD 20260402 (PFAS)	26D0176-07	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-6 FB 20260402 (PFAS)	26D0176-08	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
MW-5 20260402 (PFAS)	26D0176-09	Water	04/02/2026 11:00 AM	04/02/2026 8:50 PM
Trip Blank	26D0176-10	Water	04/02/2026 6:26 PM	04/02/2026 8:50 PM

WorkOrder Comments

Trip Blank received, not listed on the COC. Added to end of the workorder.

Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
VOA	EPA 5030B	EPA 8260D
SVOA	EPA 3510C	EPA 8270E
SVOA	EPA 3510C	EPA 8270E SIM
SVOA_SIM	EPA 3535A	EPA 8270E SIM
PFAS	EPA 1633 Prep	EPA 1633A
PEST	EPA SW846-3510C Low Level	EPA 8081B
ARO	EPA 3550C	EPA 8082A
ARO	EPA SW846-3510C Low Level	EPA 8082A
HERB	EPA 3550C/8151A	EPA 8151A
HERB	EPA 8151A	EPA 8151A
METALS	EPA 3015A	EPA 6010D
METALS	EPA 3015A	EPA 6020B
HG	EPA SW846-7470A	EPA 7470
WET	Analysis Preparation	SM 3500-Cr B
WET	Analysis Preparation	SM 4500 CN C-2016 / E-20

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

METHOD DETECTION AND REPORTING LIMITS

EPA 8082A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Aroclor 1016	0.0500	0.0500	ug/L
Aroclor 1016 [2C]	0.0500	0.0500	ug/L
Aroclor 1221	0.0500	0.0500	ug/L
Aroclor 1221 [2C]	0.0500	0.0500	ug/L
Aroclor 1232	0.0500	0.0500	ug/L
Aroclor 1232 [2C]	0.0500	0.0500	ug/L
Aroclor 1242	0.0500	0.0500	ug/L
Aroclor 1242 [2C]	0.0500	0.0500	ug/L
Aroclor 1248	0.0500	0.0500	ug/L
Aroclor 1248 [2C]	0.0500	0.0500	ug/L
Aroclor 1254	0.0500	0.0500	ug/L
Aroclor 1254 [2C]	0.0500	0.0500	ug/L
Aroclor 1260	0.0500	0.0500	ug/L
Aroclor 1260 [2C]	0.0500	0.0500	ug/L
Aroclor 1262	0.0500	0.0500	ug/L
Aroclor 1262 [2C]	0.0500	0.0500	ug/L
Aroclor 1268	0.0500	0.0500	ug/L
Aroclor 1268 [2C]	0.0500	0.0500	ug/L
Total PCBs	0.0500	0.0500	ug/L
Total PCBs [2C]	0.0500	0.0500	ug/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID:** **26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
11104-28-2	Aroclor 1221	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
11141-16-5	Aroclor 1232	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
53469-21-9	Aroclor 1242	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
12672-29-6	Aroclor 1248	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
11097-69-1	Aroclor 1254	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
11096-82-5	Aroclor 1260	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
37324-23-5	Aroclor 1262	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
11100-14-4	Aroclor 1268	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
1336-36-3	* Total PCBs	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.5 %*				*30-150*					

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
11104-28-2	Aroclor 1221	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
11141-16-5	Aroclor 1232	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
53469-21-9	Aroclor 1242	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
12672-29-6	Aroclor 1248	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
11097-69-1	Aroclor 1254	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
11096-82-5	Aroclor 1260	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
37324-23-5	Aroclor 1262	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
11100-14-4	Aroclor 1268	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
1336-36-3	* Total PCBs	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.0 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*42.5 %*				*30-150*					

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
11104-28-2	Aroclor 1221	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
11141-16-5	Aroclor 1232	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
53469-21-9	Aroclor 1242	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
12672-29-6	Aroclor 1248	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
11097-69-1	Aroclor 1254	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
11096-82-5	Aroclor 1260	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
37324-23-5	Aroclor 1262	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
11100-14-4	Aroclor 1268	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
1336-36-3	* Total PCBs	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.5 %*				*30-150*					

Sample Information

Client Sample ID: MW-5 20260402 **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Polychlorinated Biphenyls by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
12674-11-2	Aroclor 1016	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
11104-28-2	Aroclor 1221	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
11141-16-5	Aroclor 1232	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
53469-21-9	Aroclor 1242	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
12672-29-6	Aroclor 1248	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
11097-69-1	Aroclor 1254	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
11096-82-5	Aroclor 1260	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
37324-23-5	Aroclor 1262	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
11100-14-4	Aroclor 1268	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
1336-36-3	* Total PCBs	ND		U	ug/L	0.0500	1	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.0 %*				*30-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8151A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
2,4,5-T	2.29	5.00	ug/L
2,4,5-T [2C]	2.29	5.00	ug/L
2,4,5-TP (Silvex)	1.00	5.00	ug/L
2,4,5-TP (Silvex) [2C]	1.00	5.00	ug/L
2,4-D	2.17	5.00	ug/L
2,4-D [2C]	2.17	5.00	ug/L
2,4-DB	2.22	5.00	ug/L
2,4-DB [2C]	2.22	5.00	ug/L
Dalapon	6.02	25.0	ug/L
Dalapon [2C]	6.02	25.0	ug/L
Dicamba	1.63	5.00	ug/L
Dicamba [2C]	1.63	5.00	ug/L
Dichloroprop	1.75	5.00	ug/L
Dichloroprop [2C]	1.75	5.00	ug/L
Dinoseb	1.34	5.00	ug/L
Dinoseb [2C]	1.34	5.00	ug/L
MCPA	159	1000	ug/L
MCPA [2C]	159	1000	ug/L
MCPP	110	1000	ug/L
MCPP [2C]	110	1000	ug/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb
94-75-7	2,4-D	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*46.2 %*				*30-150*					

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb
94-75-7	2,4-D	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*53.2 %*				*30-150*					

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb
94-75-7	2,4-D	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*47.8 %*				*30-150*					

Sample Information

Client Sample ID: MW-5 20260402 **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Chlorinated Herbicides by GC/ECD

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
93-76-5	2,4,5-T	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb
93-72-1	2,4,5-TP (Silvex)	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb
94-75-7	2,4-D	ND		U	ug/L	5.00	1	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*50.2 %*				*30-150*					

METHOD DETECTION AND REPORTING LIMITS

EPA 7470

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Mercury	0.0002	0.0002	mg/L
Mercury (dissolved)	0.0002	0.0002	mg/L

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID:** **26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Dissolved

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 14:16	04/07/2026 14:16	DBT

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID:** **26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Total

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 11:50	04/07/2026 11:50	DBT

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID:** **26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Dissolved

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter		Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0002 UJ	~~0.0002~~	UJ	mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 14:16	04/07/2026 14:16	DBT

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID:** **26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Total

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 11:50	04/07/2026 11:50	DBT

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID:** **26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Dissolved

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	**Mercury**	0.0002		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 14:16	04/07/2026 14:16	DBT

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID:** **26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Total

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 11:50	04/07/2026 11:50	DBT

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID:** **26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Dissolved

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 14:16	04/07/2026 14:16	DBT

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID:** **26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Mercury Total

Sample Prepared by Method: EPA SW846-7470A

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	0.0002	1	EPA 7470	04/07/2026 11:50	04/07/2026 11:50	DBT

METHOD DETECTION AND REPORTING LIMITS

EPA 6010D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Aluminum	0.0488	0.500	mg/L
Aluminum (dissolved)	0.0488	0.500	mg/L
Barium	0.000909	0.0250	mg/L
Barium (dissolved)	0.000909	0.0250	mg/L
Calcium	0.0709	0.500	mg/L
Calcium (dissolved)	0.0709	0.500	mg/L
Chromium	0.000842	0.00500	mg/L
Chromium (dissolved)	0.000842	0.00500	mg/L
Cobalt	0.00122	0.00400	mg/L
Cobalt (dissolved)	0.00122	0.00400	mg/L
Copper	0.00368	0.0200	mg/L
Copper (dissolved)	0.00368	0.0200	mg/L
Iron	0.0696	0.250	mg/L
Iron (dissolved)	0.0696	0.250	mg/L
Lead	0.00454	0.00600	mg/L
Lead (dissolved)	0.00454	0.00600	mg/L
Magnesium	0.0357	0.0600	mg/L
Magnesium (dissolved)	0.0357	0.0600	mg/L
Manganese	0.000569	0.00500	mg/L
Manganese (dissolved)	0.000569	0.00500	mg/L
Nickel	0.00137	0.0100	mg/L
Nickel (dissolved)	0.00137	0.0100	mg/L
Potassium	0.116	1.00	mg/L
Potassium (dissolved)	0.116	1.00	mg/L
Selenium	0.00873	0.0250	mg/L
Selenium (dissolved)	0.00873	0.0250	mg/L
Silver	0.000871	0.00600	mg/L
Silver (dissolved)	0.000871	0.00600	mg/L
Sodium	0.210	1.00	mg/L
Sodium (dissolved)	0.210	1.00	mg/L
Vanadium	0.000585	0.0100	mg/L
Vanadium (dissolved)	0.000585	0.0100	mg/L
Zinc	0.00440	0.0250	mg/L
Zinc (dissolved)	0.00440	0.0250	mg/L

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	Analyzed By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-39-3	**Barium**	0.0917			mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-70-2	**Calcium**	101			mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7439-95-4	**Magnesium**	22.3			mg/L	0.0667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7439-96-5	**Manganese**	0.0269	J		mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-09-7	**Potassium**	8.57			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-22-4	Silver	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-23-5	**Sodium**	36.3			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	13.1			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-39-3	**Barium**	0.196			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-70-2	**Calcium**	107			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-47-3	**Chromium**	0.0154			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-48-4	**Cobalt**	0.0129			mg/L	0.00444	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-50-8	**Copper**	0.0237			mg/L	0.0222	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7439-89-6	**Iron**	20.0			mg/L	0.278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7439-92-1	**Lead**	0.0177			mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7439-95-4	**Magnesium**	26.4			mg/L	0.0667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7439-96-5	**Manganese**	0.718			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-02-0	**Nickel**	0.0220			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-09-7	**Potassium**	11.8			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-22-4	Silver	ND	M-CCV1	U	mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-23-5	**Sodium**	35.5			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-62-2	**Vanadium**	0.0197			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
7440-66-6	**Zinc**	0.0466			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-39-3	**Barium**	0.101			mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-70-2	**Calcium**	103			mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7439-95-4	**Magnesium**	22.6			mg/L	0.0667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7439-96-5	**Manganese**	0.0413	J		mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-09-7	**Potassium**	9.71			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-22-4	Silver	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-23-5	**Sodium**	40.1			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	11.6			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-39-3	**Barium**	0.205			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-70-2	**Calcium**	109			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-47-3	**Chromium**	0.0144			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-48-4	**Cobalt**	0.0118			mg/L	0.00444	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7439-89-6	**Iron**	18.0			mg/L	0.278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7439-92-1	**Lead**	0.0186			mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7439-95-4	**Magnesium**	26.3			mg/L	0.0667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7439-96-5	**Manganese**	0.617			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-02-0	**Nickel**	0.0191			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-09-7	**Potassium**	12.5			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-22-4	Silver	ND	M-CCV1	U	mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-23-5	**Sodium**	39.4			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-62-2	**Vanadium**	0.0179			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
7440-66-6	**Zinc**	0.0432			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-39-3	Barium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-70-2	Calcium	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7439-95-4	Magnesium	ND		U	mg/L	0.0667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7439-96-5	Manganese	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-09-7	Potassium	ND		U	mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-22-4	Silver	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-23-5	Sodium	ND		U	mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-39-3	Barium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-70-2	Calcium	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7439-95-4	Magnesium	ND		U	mg/L	0.0667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7439-96-5	Manganese	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-09-7	Potassium	ND		U	mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-22-4	Silver	ND	M-CCV1	U	mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-23-5	Sodium	ND		U	mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR

Sample Information

Client Sample ID: MW-5 20260402 **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	Aluminum	ND		U	mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-39-3	**Barium**	0.186			mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-70-2	**Calcium**	153			mg/L	0.556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-47-3	Chromium	ND		U	mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-48-4	Cobalt	ND		U	mg/L	0.00444	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7439-89-6	Iron	ND		U	mg/L	0.278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7439-92-1	Lead	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7439-95-4	**Magnesium**	33.3			mg/L	0.0667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7439-96-5	**Manganese**	0.0529			mg/L	0.00556	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-02-0	Nickel	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-09-7	**Potassium**	9.15			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-22-4	Silver	ND		U	mg/L	0.00667	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-23-5	**Sodium**	253			mg/L	1.11	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-62-2	Vanadium	ND		U	mg/L	0.0111	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
7440-66-6	Zinc	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID:** **26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7429-90-5	**Aluminum**	10.4			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-39-3	**Barium**	0.281			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-70-2	**Calcium**	159			mg/L	0.556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-47-3	**Chromium**	0.0114			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-48-4	**Cobalt**	0.00922			mg/L	0.00444	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-50-8	Copper	ND		U	mg/L	0.0222	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7439-89-6	**Iron**	15.7			mg/L	0.278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7439-92-1	**Lead**	0.0149			mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7439-95-4	**Magnesium**	36.5			mg/L	0.0667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7439-96-5	**Manganese**	0.621			mg/L	0.00556	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-02-0	**Nickel**	0.0171			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-09-7	**Potassium**	11.7			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7782-49-2	* Selenium	ND		U	mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-22-4	Silver	ND	M-CCV1	U	mg/L	0.00667	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-23-5	**Sodium**	247			mg/L	1.11	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-62-2	**Vanadium**	0.0164			mg/L	0.0111	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
7440-66-6	**Zinc**	0.0383			mg/L	0.0278	1	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR

METHOD DETECTION AND REPORTING LIMITS

EPA 6020B

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Antimony	1.00	1.00	ug/L
Antimony (dissolved)	1.00	1.00	ug/L
Arsenic	1.00	1.00	ug/L
Arsenic (dissolved)	1.00	1.00	ug/L
Beryllium	0.300	0.300	ug/L
Beryllium (dissolved)	0.300	0.300	ug/L
Cadmium	0.500	0.500	ug/L
Cadmium (dissolved)	0.500	0.500	ug/L
Thallium	1.00	1.00	ug/L
Thallium (dissolved)	1.00	1.00	ug/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
7440-38-2	**Arsenic**	10.1			ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
7440-41-7	**Beryllium**	0.474			ug/L	0.333	1	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT

Sample Information

Client Sample ID: MW-6 FD 20260402 **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
7440-38-2	**Arsenic**	8.26			ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
7440-41-7	**Beryllium**	0.366			ug/L	0.333	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Dissolved

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
7440-38-2	Arsenic	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
7440-41-7	Beryllium	ND		U	ug/L	0.333	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Metals Total

Sample Prepared by Method: EPA 3015A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
7440-36-0	Antimony	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
7440-38-2	**Arsenic**	8.20			ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
7440-41-7	**Beryllium**	0.357			ug/L	0.333	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
7440-43-9	Cadmium	ND		U	ug/L	0.556	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
7440-28-0	Thallium	ND		U	ug/L	1.11	1	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
4,4'-DDD	0.00400	0.00400	ug/L
4,4'-DDD [2C]	0.00400	0.00400	ug/L
4,4'-DDE	0.00400	0.00400	ug/L
4,4'-DDE [2C]	0.00400	0.00400	ug/L
4,4'-DDT	0.00400	0.00400	ug/L
4,4'-DDT [2C]	0.00400	0.00400	ug/L
Aldrin	0.00400	0.00400	ug/L
Aldrin [2C]	0.00400	0.00400	ug/L
alpha-BHC	0.00400	0.00400	ug/L
alpha-BHC [2C]	0.00400	0.00400	ug/L
alpha-Chlordane	0.00400	0.00400	ug/L
alpha-Chlordane [2C]	0.00400	0.00400	ug/L
beta-BHC	0.00400	0.00400	ug/L
beta-BHC [2C]	0.00400	0.00400	ug/L
Chlordane, total	0.200	0.200	ug/L
Chlordane, total (alpha, gamma)	0.0100	0.0100	ug/L
Chlordane, total (alpha, gamma) [2C]	0.0100	0.0100	ug/L
Chlordane, total [2C]	0.200	0.200	ug/L
delta-BHC	0.00400	0.00400	ug/L
delta-BHC [2C]	0.00400	0.00400	ug/L
Dieldrin	0.00200	0.00200	ug/L
Dieldrin [2C]	0.00200	0.00200	ug/L
Endosulfan I	0.00400	0.00400	ug/L
Endosulfan I [2C]	0.00400	0.00400	ug/L
Endosulfan II	0.00400	0.00400	ug/L
Endosulfan II [2C]	0.00400	0.00400	ug/L
Endosulfan sulfate	0.00400	0.00400	ug/L
Endosulfan sulfate [2C]	0.00400	0.00400	ug/L
Endrin	0.00400	0.00400	ug/L
Endrin [2C]	0.00400	0.00400	ug/L
Endrin aldehyde	0.0100	0.0100	ug/L
Endrin aldehyde [2C]	0.0100	0.0100	ug/L
Endrin ketone	0.0100	0.0100	ug/L
Endrin ketone [2C]	0.0100	0.0100	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8081B

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
gamma-BHC (Lindane)	0.00400	0.00400	ug/L
gamma-BHC (Lindane) [2C]	0.00400	0.00400	ug/L
gamma-Chlordane	0.0100	0.0100	ug/L
gamma-Chlordane [2C]	0.0100	0.0100	ug/L
Heptachlor	0.00400	0.00400	ug/L
Heptachlor [2C]	0.00400	0.00400	ug/L
Heptachlor epoxide	0.00400	0.00400	ug/L
Heptachlor epoxide [2C]	0.00400	0.00400	ug/L
Methoxychlor	0.00400	0.00400	ug/L
Methoxychlor [2C]	0.00400	0.00400	ug/L
Toxaphene	0.100	0.100	ug/L
Toxaphene [2C]	0.100	0.100	ug/L

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND	UJ	U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
72-55-9	4,4'-DDE	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
50-29-3	4,4'-DDT	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
309-00-2	Aldrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
319-84-6	alpha-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
5103-71-9	alpha-Chlordane	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
319-85-7	beta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
57-74-9	* Chlordane, total	ND		U	ug/L	0.200	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
319-86-8	delta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
60-57-1	Dieldrin	ND		U	ug/L	0.00200	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
959-98-8	Endosulfan I	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
33213-65-9	Endosulfan II	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
1031-07-8	Endosulfan sulfate	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
72-20-8	Endrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
7421-93-4	Endrin aldehyde	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
53494-70-5	Endrin ketone	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
5566-34-7	gamma-Chlordane	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
76-44-8	Heptachlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
1024-57-3	Heptachlor epoxide	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
72-43-5	Methoxychlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
8001-35-2	Toxaphene	ND		U	ug/L	0.100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.0 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.7 %*				*30-150*					

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND	UJ	U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
72-55-9	4,4'-DDE	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
50-29-3	4,4'-DDT	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
309-00-2	Aldrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
319-84-6	alpha-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
5103-71-9	alpha-Chlordane	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
319-85-7	beta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
57-74-9	* Chlordane, total	ND		U	ug/L	0.200	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
319-86-8	delta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
60-57-1	Dieldrin	ND		U	ug/L	0.00200	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
959-98-8	Endosulfan I	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
33213-65-9	Endosulfan II	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
1031-07-8	Endosulfan sulfate	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
72-20-8	Endrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
7421-93-4	Endrin aldehyde	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
53494-70-5	Endrin ketone	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
5566-34-7	gamma-Chlordane	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
76-44-8	Heptachlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
1024-57-3	Heptachlor epoxide	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
72-43-5	Methoxychlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
8001-35-2	Toxaphene	ND		U	ug/L	0.100	1	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.5 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*80.4 %*				*30-150*					

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND	UJ	U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
72-55-9	4,4'-DDE	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
50-29-3	4,4'-DDT	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
309-00-2	Aldrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
319-84-6	alpha-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
5103-71-9	alpha-Chlordane	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
319-85-7	beta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
57-74-9	* Chlordane, total	ND		U	ug/L	0.200	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
319-86-8	delta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
60-57-1	Dieldrin	ND		U	ug/L	0.00200	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
959-98-8	Endosulfan I	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
33213-65-9	Endosulfan II	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
1031-07-8	Endosulfan sulfate	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
72-20-8	Endrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
7421-93-4	Endrin aldehyde	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
53494-70-5	Endrin ketone	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
5566-34-7	gamma-Chlordane	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
76-44-8	Heptachlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
1024-57-3	Heptachlor epoxide	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
72-43-5	Methoxychlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
8001-35-2	Toxaphene	ND		U	ug/L	0.100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.6 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*77.7 %*				*30-150*					

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Organochlorine Pesticides by GC/ECD

Sample Prepared by Method: EPA SW846-3510C Low Level

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
72-54-8	4,4'-DDD	ND	UJ	U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
72-55-9	4,4'-DDE	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
50-29-3	4,4'-DDT	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
309-00-2	Aldrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
319-84-6	alpha-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
5103-71-9	alpha-Chlordane	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
319-85-7	beta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
57-74-9	* Chlordane, total	ND		U	ug/L	0.200	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
319-86-8	delta-BHC	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
60-57-1	Dieldrin	ND		U	ug/L	0.00200	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
959-98-8	Endosulfan I	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
33213-65-9	Endosulfan II	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
1031-07-8	Endosulfan sulfate	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
72-20-8	Endrin	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
7421-93-4	Endrin aldehyde	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
53494-70-5	Endrin ketone	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
58-89-9	gamma-BHC (Lindane)	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
5566-34-7	gamma-Chlordane	ND		U	ug/L	0.0100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
76-44-8	Heptachlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
1024-57-3	Heptachlor epoxide	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
72-43-5	Methoxychlor	ND		U	ug/L	0.00400	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
8001-35-2	Toxaphene	ND		U	ug/L	0.100	1	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.4 %*				*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*67.6 %*				*30-150*					

MKP 5/20/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
11CL-PF3OUdS	4.23	7.56	ng/L
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.77	7.68	ng/L
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	2.61	7.50	ng/L
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	3.92	7.60	ng/L
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	17.6	50.0	ng/L
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	11.2	50.0	ng/L
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	5.42	10.0	ng/L
9CL-PF3ONS	4.59	7.48	ng/L
ADONA	4.11	7.56	ng/L
HFPO-DA (Gen-X)	5.32	8.00	ng/L
N-EtFOSA	1.33	2.00	ng/L
N-EtFOSAA	1.40	2.00	ng/L
N-EtFOSE	11.3	20.0	ng/L
N-MeFOSA	1.64	2.00	ng/L
N-MeFOSAA	0.965	2.00	ng/L
N-MeFOSE	8.79	20.0	ng/L
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.86	3.56	ng/L
Perfluoro-1-decanesulfonic acid (PFDS)	1.22	1.93	ng/L
Perfluoro-1-heptanesulfonic acid (PFHpS)	1.13	1.91	ng/L
Perfluoro-1-nonanesulfonic acid (PFNS)	1.78	1.92	ng/L
Perfluoro-1-octanesulfonamide (FOSA)	0.892	2.00	ng/L
Perfluoro-1-pentanesulfonate (PFPeS)	0.808	1.88	ng/L
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	2.87	4.00	ng/L
Perfluoro-4-oxapentanoic acid (PFMPA)	3.58	4.00	ng/L

METHOD DETECTION AND REPORTING LIMITS

EPA 1633A

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Perfluoro-5-oxahexanoic acid (PFMBA)	2.16	4.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	0.794	1.77	ng/L
Perfluorodecanoic acid (PFDA)	1.11	2.00	ng/L
Perfluorododecanesulfonic acid (PFDoS)	1.49	1.94	ng/L
Perfluorododecanoic acid (PFDoA)	1.03	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	0.984	2.00	ng/L
Perfluorohexanesulfonic acid (PFHxS)	1.26	1.83	ng/L
Perfluorohexanoic acid (PFHxA)	0.752	2.00	ng/L
Perfluoro-n-butanoic acid (PFBA)	3.07	8.00	ng/L
Perfluorononanoic acid (PFNA)	1.02	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	1.79	1.86	ng/L
Perfluorooctanoic acid (PFOA)	0.954	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	1.55	4.00	ng/L
Perfluorotetradecanoic acid (PFTA)	1.30	2.00	ng/L
Perfluorotridecanoic acid (PFTrDA)	1.10	2.00	ng/L
Perfluoroundecanoic acid (PFUnA)	1.15	2.00	ng/L

Sample Information

Client Sample ID: **PFAS FB 20260402** **Sample ID: 26D0176-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 8:45 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	7.91	4.43	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.03	4.99	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	7.85	2.73	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	7.95	4.10	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	52.3	18.4	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	52.3	11.7	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.5	5.67	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
756426-58-1	9CL-PF3ONS	ND		U	ng/L	7.82	4.80	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
919005-14-4	ADONA	ND		U	ng/L	7.91	4.30	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.37	5.57	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.09	1.39	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.09	1.47	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	20.9	11.8	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	2.09	1.72	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.09	1.01	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	20.9	9.20	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.72	1.95	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.02	1.27	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.00	1.18	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	2.01	1.86	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.09	0.933	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	1.97	0.845	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.18	3.01	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.18	3.75	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.18	2.26	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ng/L	1.85	0.831	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.09	1.16	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.03	1.56	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ng/L	2.09	1.03	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO

MKP 5/20/2026

Sample Information

Client Sample ID: PFAS FB 20260402 **Sample ID: 26D0176-05**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 8:45 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.91	1.31	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ng/L	2.09	0.787	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ng/L	8.37	3.21	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.09	1.07	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	1.95	1.87	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ng/L	2.09	0.998	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ng/L	4.18	1.63	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.09	1.36	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.09	1.15	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.09	1.20	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*57.9 %*				*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*61.9 %*				*25-135*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*62.2 %*				*10-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*66.2 %*				*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*73.3 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*39.7 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*116 %*				*40-200*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*106 %*				*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*57.6 %*				*40-300*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*52.4 %*				*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*102 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*101 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*83.6 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*101 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*104 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*63.9 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*63.4 %*				*30-130*						
13C9PFNA	*Surrogate: M9PFNA*	*67.7 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*60.4 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*51.5 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*61.7 %*				*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*110 %*				*5-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*102 %*				*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*92.5 %*				*40-130*						

Sample Information

Client Sample ID: **MW-6 20260402 (PFAS)** **Sample ID: 26D0176-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND	UJ	U	ng/L	7.94	4.45	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.07	5.01	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	7.88	2.74	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	7.98	4.12	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	52.5	18.5	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	52.5	11.7	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.5	5.70	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
756426-58-1	9CL-PF3ONS	ND	UJ	U	ng/L	7.86	4.82	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
919005-14-4	ADONA	ND		U	ng/L	7.94	4.32	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.40	5.59	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.10	1.39	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.10	1.47	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	21.0	11.8	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	2.10	1.72	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.10	1.01	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	21.0	9.23	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.74	1.96	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	UJ	U	ng/L	2.03	1.28	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.01	1.18	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	2.02	1.87	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.10	0.936	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	1.97	0.849	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.20	3.02	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.20	3.76	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.20	2.27	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	3.00			ng/L	1.86	0.834	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.10	1.17	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND	UJ	U	ng/L	2.04	1.56	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.10	1.08	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402 (PFAS)** **Sample ID: 26D0176-06**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	2.53			ng/L	2.10	1.03	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.92	1.32	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
307-24-4	**Perfluorohexanoic acid (PFHxA)**	11.5 J			ng/L	2.10	0.790	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	5.43 J	J	J	ng/L	8.40	3.23	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.10	1.07	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND UJ		U	ng/L	1.95	1.88	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
335-67-1	**Perfluorooctanoic acid (PFOA)**	3.27 J			ng/L	2.10	1.00	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	14.6 J			ng/L	4.20	1.63	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.10	1.36	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.10	1.15	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.10	1.21	1	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*44.2 %*		*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*46.9 %*		*25-135*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*32.6 %*		*10-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*29.1 %*		*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*31.3 %*		*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*25.0 %*		*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*73.5 %*		*40-200*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*61.7 %*		*40-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*46.8 %*		*40-300*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*21.3 %*		*10-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*62.3 %*		*40-130*
M3PFBS	*Surrogate: M3PFBS*	*49.8 %*		*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*47.0 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*53.9 %*		*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*61.5 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*50.8 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*42.1 %*		*30-130*
13C9PFNA	*Surrogate: M9PFNA*	*54.9 %*		*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*45.8 %*		*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*37.4 %*	PFSu-L	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*32.8 %*		*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*80.1 %*		*5-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*70.3 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*56.1 %*		*40-130*

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402 (PFAS)** **Sample ID: 26D0176-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	8.06	4.51	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.19	5.09	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	8.00	2.78	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	8.10	4.18	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	53.3	18.7	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	53.3	11.9	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.7	5.78	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
756426-58-1	9CL-PF3ONS	ND		U	ng/L	7.97	4.89	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
919005-14-4	ADONA	ND		U	ng/L	8.06	4.38	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.53	5.67	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.13	1.41	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.13	1.49	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	21.3	12.0	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	2.13	1.75	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.13	1.03	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	21.3	9.37	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.80	1.99	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.06	1.30	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.04	1.20	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	2.05	1.89	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.13	0.950	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	2.00	0.862	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.26	3.06	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.26	3.82	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.26	2.31	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	3.08			ng/L	1.89	0.847	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.13	1.18	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.07	1.59	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.13	1.09	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402 (PFAS)** **Sample ID: 26D0176-07**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	2.22			ng/L	2.13	1.05	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.95	1.34	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
307-24-4	**Perfluorohexanoic acid (PFHxA)**	23.6	J		ng/L	2.13	0.802	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	9.47	J		ng/L	8.53	3.28	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.13	1.09	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	1.98	1.91	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
335-67-1	**Perfluorooctanoic acid (PFOA)**	4.83	J		ng/L	2.13	1.02	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	37.0	J		ng/L	4.26	1.66	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.13	1.38	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.13	1.17	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.13	1.23	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*74.4 %*	*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*76.3 %*	*25-135*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*72.2 %*	*10-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*75.4 %*	*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*76.6 %*	*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*54.8 %*	*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*119 %*	*40-200*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*115 %*	*40-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*78.5 %*	*40-300*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*61.4 %*	*10-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*93.3 %*	*40-130*
M3PFBS	*Surrogate: M3PFBS*	*94.3 %*	*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*95.3 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*103 %*	*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*98.3 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*79.3 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*79.7 %*	*30-130*
13C9PFNA	*Surrogate: M9PFNA*	*91.6 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*81.8 %*	*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*81.3 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*70.5 %*	*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.8 %*	*5-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*95.8 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*93.8 %*	*40-130*

MKP 5/20/2026

Sample Information

Client Sample ID: MW-6 FB 20260402 (PFAS) **Sample ID:** 26D0176-08

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	8.18	4.58	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.31	5.16	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	8.12	2.82	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	8.23	4.24	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	54.1	19.0	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	54.1	12.1	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.8	5.87	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
756426-58-1	9CL-PF3ONS	ND		U	ng/L	8.10	4.97	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
919005-14-4	ADONA	ND		U	ng/L	8.18	4.45	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.66	5.76	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.16	1.44	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.16	1.52	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	21.6	12.2	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	2.16	1.77	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.16	1.04	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	21.6	9.51	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.85	2.02	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.09	1.31	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.07	1.22	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	2.08	1.92	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.16	0.965	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	2.03	0.875	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.33	3.11	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.33	3.88	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.33	2.34	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		U	ng/L	1.92	0.860	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.16	1.20	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.10	1.61	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.16	1.11	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		U	ng/L	2.16	1.06	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402 (PFAS)** **Sample ID: 26D0176-08**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.98	1.36	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		U	ng/L	2.16	0.814	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		U	ng/L	8.66	3.32	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.16	1.11	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	2.01	1.93	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
335-67-1	Perfluorooctanoic acid (PFOA)	ND		U	ng/L	2.16	1.03	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		U	ng/L	4.33	1.68	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.16	1.40	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.16	1.19	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.16	1.24	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*102 %*				*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*108 %*				*25-135*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*87.3 %*				*10-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*99.3 %*				*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*124 %*				*10-130*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*88.8 %*				*10-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*111 %*				*40-200*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*105 %*				*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*102 %*				*40-300*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*71.0 %*				*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*91.3 %*				*40-130*						
M3PFBS	*Surrogate: M3PFBS*	*99.6 %*				*40-135*						
13C3PFHXS	*Surrogate: M3PFHxS*	*104 %*				*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*108 %*				*40-130*						
2328025-54-8	*Surrogate: M5PFHxA*	*100 %*				*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*98.0 %*				*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*92.1 %*				*30-130*						
13C9PFNA	*Surrogate: M9PFNA*	*103 %*				*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*99.6 %*				*40-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*101 %*				*40-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*86.9 %*				*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*99.5 %*				*5-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*101 %*				*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*97.4 %*				*40-130*						

Sample Information

Client Sample ID: **MW-5 20260402 (PFAS)** **Sample ID: 26D0176-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
763051-92-9	11CL-PF3OUdS	ND		U	ng/L	8.24	4.61	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	ng/L	8.37	5.20	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	ng/L	8.17	2.84	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	ng/L	8.28	4.27	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	ng/L	54.5	19.2	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	ng/L	54.5	12.2	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	ng/L	10.9	5.91	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
756426-58-1	9CL-PF3ONS	ND		U	ng/L	8.15	5.00	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
919005-14-4	ADONA	ND		U	ng/L	8.24	4.48	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
13252-13-6	HFPO-DA (Gen-X)	ND		U	ng/L	8.71	5.80	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
4151-50-2	N-EtFOSA	ND	UJ	U	ng/L	2.18	1.44	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2991-50-6	N-EtFOSAA	ND		U	ng/L	2.18	1.53	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
1691-99-2	N-EtFOSE	ND		U	ng/L	21.8	12.3	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
31506-32-8	N-MeFOSA	ND		U	ng/L	2.18	1.79	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2355-31-9	N-MeFOSAA	ND		U	ng/L	2.18	1.05	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
24448-09-7	N-MeFOSE	ND		U	ng/L	21.8	9.58	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	ng/L	3.88	2.03	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	ng/L	2.10	1.32	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	ng/L	2.08	1.23	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	UJ	U	ng/L	2.09	1.93	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		U	ng/L	2.18	0.971	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	ng/L	2.05	0.880	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	UJ	U	ng/L	4.36	3.13	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	ng/L	4.36	3.90	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	ng/L	4.36	2.36	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	12.1			ng/L	1.93	0.865	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
335-76-2	Perfluorodecanoic acid (PFDA)	ND		U	ng/L	2.18	1.21	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		U	ng/L	2.11	1.62	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		U	ng/L	2.18	1.12	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-5 20260402 (PFAS)** **Sample ID: 26D0176-09**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

PFAS Target compounds by LC/MS-MS

Sample Prepared by Method: EPA 1633 Prep

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	1.72	J	J	ng/L	2.18	1.07	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		U	ng/L	1.99	1.37	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
307-24-4	**Perfluorohexanoic acid (PFHxA)**	52.2			ng/L	2.18	0.819	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	14.3			ng/L	8.71	3.35	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
375-95-1	Perfluorononanoic acid (PFNA)	ND		U	ng/L	2.18	1.11	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		U	ng/L	2.03	1.95	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
335-67-1	**Perfluorooctanoic acid (PFOA)**	2.29			ng/L	2.18	1.04	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	77.3			ng/L	4.36	1.69	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		U	ng/L	2.18	1.41	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		U	ng/L	2.18	1.19	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		U	ng/L	2.18	1.25	1	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO

D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*81.6 %*	*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*76.0 %*	*25-135*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*77.3 %*	*10-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*85.9 %*	*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*85.9 %*	*10-130*
936109-37-4	*Surrogate: d-N-MeFOSA*	*63.0 %*	*10-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*114 %*	*40-200*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*103 %*	*40-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*93.0 %*	*40-300*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*70.5 %*	*10-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*97.7 %*	*40-130*
M3PFBS	*Surrogate: M3PFBS*	*92.6 %*	*40-135*
13C3PFHXS	*Surrogate: M3PFHxS*	*92.9 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*101 %*	*40-130*
2328025-54-8	*Surrogate: M5PFHxA*	*101 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*99.9 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*94.8 %*	*30-130*
13C9PFNA	*Surrogate: M9PFNA*	*90.3 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*79.3 %*	*40-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*80.5 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*80.3 %*	*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*83.6 %*	*5-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*95.6 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*96.0 %*	*40-130*

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1-Biphenyl	0.913	5.00	ug/L
1,2,4,5-Tetrachlorobenzene	0.625	5.00	ug/L
1,2,4-Trichlorobenzene	0.950	5.00	ug/L
1,2-Dichlorobenzene	0.940	5.00	ug/L
1,2-Diphenylhydrazine (as Azobenzene)	0.793	5.00	ug/L
1,3-Dichlorobenzene	0.916	5.00	ug/L
1,4-Dichlorobenzene	0.892	5.00	ug/L
2,3,4,6-Tetrachlorophenol	1.61	5.00	ug/L
2,4,5-Trichlorophenol	1.13	5.00	ug/L
2,4,6-Trichlorophenol	0.904	5.00	ug/L
2,4-Dichlorophenol	1.03	5.00	ug/L
2,4-Dimethylphenol	0.566	5.00	ug/L
2,4-Dinitrophenol	1.86	5.00	ug/L
2,4-Dinitrotoluene	0.772	5.00	ug/L
2,6-Dinitrotoluene	0.804	5.00	ug/L
2-Chloronaphthalene	0.906	5.00	ug/L
2-Chlorophenol	0.933	5.00	ug/L
2-Methylnaphthalene	1.65	5.00	ug/L
2-Methylphenol	0.969	5.00	ug/L
2-Nitroaniline	0.809	5.00	ug/L
2-Nitrophenol	0.773	5.00	ug/L
3- & 4-Methylphenols	0.919	5.00	ug/L
3,3-Dichlorobenzidine	0.417	5.00	ug/L
3-Nitroaniline	1.16	5.00	ug/L
4,6-Dinitro-2-methylphenol	0.748	5.00	ug/L
4-Bromophenyl phenyl ether	0.932	5.00	ug/L
4-Chloro-3-methylphenol	1.10	5.00	ug/L
4-Chloroaniline	0.941	5.00	ug/L
4-Chlorophenyl phenyl ether	0.861	5.00	ug/L
4-Nitroaniline	0.884	5.00	ug/L
4-Nitrophenol	1.03	5.00	ug/L
Acetophenone	0.516	5.00	ug/L
Aniline	1.07	5.00	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Benzaldehyde	0.696	5.00	ug/L
Benzidine	0.0160	5.00	ug/L
Benzoic acid	25.0	50.0	ug/L
Benzyl alcohol	0.774	5.00	ug/L
Benzyl butyl phthalate	1.14	5.00	ug/L
Bis(2-chloroethoxy)methane	0.975	5.00	ug/L
Bis(2-chloroethyl)ether	0.991	5.00	ug/L
Bis(2-chloroisopropyl)ether	1.31	5.00	ug/L
Caprolactam	0.837	5.00	ug/L
Carbazole	0.983	5.00	ug/L
Dibenzofuran	0.944	5.00	ug/L
Diethyl phthalate	0.914	5.00	ug/L
Dimethyl phthalate	1.38	5.00	ug/L
Di-n-butyl phthalate	1.01	5.00	ug/L
Di-n-octyl phthalate	1.87	5.00	ug/L
Diphenylamine	0.906	5.00	ug/L
Hexachlorocyclopentadiene	0.450	10.0	ug/L
Isophorone	0.961	5.00	ug/L
N-nitroso-di-n-propylamine	0.888	5.00	ug/L
N-Nitrosodiphenylamine	0.830	5.00	ug/L
Phenol	0.586	5.00	ug/L

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
120-83-2	2,4-Dichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
105-67-9	2,4-Dimethylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
51-28-5	* 2,4-Dinitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
121-14-2	2,4-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
606-20-2	2,6-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
91-58-7	2-Chloronaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
95-57-8	2-Chlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
91-57-6	2-Methylnaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
95-48-7	2-Methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
88-74-4	2-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
88-75-5	2-Nitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
65794-96-9	* 3- & 4-Methylphenols	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
91-94-1	3,3-Dichlorobenzidine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
99-09-2	3-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
106-47-8	4-Chloroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
100-01-6	4-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
100-02-7	4-Nitrophenol	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
98-86-2	Acetophenone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
62-53-3	Aniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
100-52-7	Benzaldehyde	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
92-87-5	Benzidine	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK

MKP 5/20/2026

Sample Information

Client Sample ID: MW-6 20260402 **Sample ID:** 26D0176-01

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
65-85-0	Benzoic acid	~~ND~~	R	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
100-51-6	Benzyl alcohol	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
85-68-7	Benzyl butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
111-44-4	Bis(2-chloroethyl)ether	ND		U	ug/L	5.00	1.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
105-60-2	Caprolactam	~~ND~~	R	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
86-74-8	Carbazole	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
132-64-9	Dibenzofuran	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
84-66-2	Diethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
131-11-3	Dimethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
84-74-2	Di-n-butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
117-84-0	Di-n-octyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
122-39-4	Diphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
77-47-4	Hexachlorocyclopentadiene	ND		U	ug/L	10.0	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
78-59-1	Isophorone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
621-64-7	N-nitroso-di-n-propylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
86-30-6	N-Nitrosodiphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
108-95-2	Phenol	ND		U	ug/L	5.00	0.750	1	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*38.1 %*				*39.3-151*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*29.6 %*				*39.9-105*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*18.5 %*				*19.7-63.1*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.8 %*				*50.2-113*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.5 %*				*10.1-41.7*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.1 %*				*30.7-106*						

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
120-83-2	2,4-Dichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
105-67-9	2,4-Dimethylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
51-28-5	* 2,4-Dinitrophenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
121-14-2	2,4-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
606-20-2	2,6-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
91-58-7	2-Chloronaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
95-57-8	2-Chlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
91-57-6	2-Methylnaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
95-48-7	2-Methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
88-74-4	2-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
88-75-5	2-Nitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
99-09-2	3-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
106-47-8	4-Chloroaniline	ND	UJ CCVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
100-01-6	4-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
100-02-7	4-Nitrophenol	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
98-86-2	Acetophenone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
62-53-3	Aniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
100-52-7	Benzaldehyde	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-87-5	Benzidine	ND UJ	CAL-E, CCVE	U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
65-85-0	Benzoic acid	ND UJ		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
100-51-6	Benzyl alcohol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
85-68-7	Benzyl butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	ug/L	5.00	1.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
105-60-2	Caprolactam	~~ND~~ R	ICVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
86-74-8	Carbazole	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
132-64-9	Dibenzofuran	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
84-66-2	Diethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
131-11-3	Dimethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
84-74-2	Di-n-butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
117-84-0	Di-n-octyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
122-39-4	Diphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
77-47-4	Hexachlorocyclopentadiene	ND UJ	CAL-E	U	ug/L	10.0	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
78-59-1	Isophorone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
108-95-2	Phenol	ND		U	ug/L	5.00	0.750	1	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.4 %*				*39.3-151*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.2 %*				*39.9-105*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*78.4 %*	S-08			*19.7-63.1*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.0 %*				*50.2-113*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*69.3 %*	S-08			*10.1-41.7*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*92.8 %*				*30.7-106*						

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
95-95-4	2,4,5-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
88-06-2	2,4,6-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
120-83-2	2,4-Dichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
105-67-9	2,4-Dimethylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
51-28-5	* 2,4-Dinitrophenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
121-14-2	2,4-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
606-20-2	2,6-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
91-58-7	2-Chloronaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
95-57-8	2-Chlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
91-57-6	2-Methylnaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
95-48-7	2-Methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
88-74-4	2-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
88-75-5	2-Nitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
65794-96-9	* 3- & 4-Methylphenols	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
91-94-1	3,3-Dichlorobenzidine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
99-09-2	3-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
534-52-1	4,6-Dinitro-2-methylphenol	ND	UJ CAL-E	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
101-55-3	4-Bromophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
59-50-7	4-Chloro-3-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
106-47-8	4-Chloroaniline	ND	UJ CCVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
100-01-6	4-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
100-02-7	4-Nitrophenol	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
98-86-2	Acetophenone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
62-53-3	Aniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
100-52-7	Benzaldehyde	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-87-5	Benzidine	ND	UJ CAL-E, CCVE	U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
65-85-0	Benzoic acid	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
100-51-6	Benzyl alcohol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
85-68-7	Benzyl butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
111-91-1	Bis(2-chloroethoxy)methane	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
111-44-4	Bis(2-chloroethyl)ether	ND		U	ug/L	5.00	1.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
105-60-2	Caprolactam	~~ND~~	R ICVE	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
86-74-8	Carbazole	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
132-64-9	Dibenzofuran	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
84-66-2	Diethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
131-11-3	Dimethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
84-74-2	Di-n-butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
117-84-0	Di-n-octyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
122-39-4	Diphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
77-47-4	Hexachlorocyclopentadiene	ND	UJ CAL-E	U	ug/L	10.0	5.00	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
78-59-1	Isophorone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
621-64-7	N-nitroso-di-n-propylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
86-30-6	N-Nitrosodiphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
108-95-2	Phenol	ND		U	ug/L	5.00	0.750	1	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*62.3 %*				*39.3-151*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.9 %*				*39.9-105*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*75.5 %*	S-08			*19.7-63.1*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*78.3 %*				*50.2-113*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*65.8 %*	S-08			*10.1-41.7*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.0 %*				*30.7-106*						

MKP 5/20/2026

Sample Information

Client Sample ID: MW-5 20260402 **Sample ID:** 26D0176-04

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
92-52-4	1,1-Biphenyl	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
95-95-4	2,4,5-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
88-06-2	2,4,6-Trichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
120-83-2	2,4-Dichlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
105-67-9	2,4-Dimethylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
51-28-5	* 2,4-Dinitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
121-14-2	2,4-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
606-20-2	2,6-Dinitrotoluene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
91-58-7	2-Chloronaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
95-57-8	2-Chlorophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
91-57-6	2-Methylnaphthalene	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
95-48-7	2-Methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
88-74-4	2-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
88-75-5	2-Nitrophenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
65794-96-9	* 3- & 4-Methylphenols	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
91-94-1	3,3-Dichlorobenzidine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
99-09-2	3-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
101-55-3	4-Bromophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
59-50-7	4-Chloro-3-methylphenol	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
106-47-8	4-Chloroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
100-01-6	4-Nitroaniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
100-02-7	4-Nitrophenol	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
98-86-2	Acetophenone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
62-53-3	Aniline	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
100-52-7	Benzaldehyde	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
92-87-5	Benzidine	ND		U	ug/L	5.00	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK

MKP 5/20/2026

Sample Information

Client Sample ID: MW-5 20260402 **Sample ID:** 26D0176-04

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
65-85-0	Benzoic acid	~~ND~~	R	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
100-51-6	Benzyl alcohol	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
85-68-7	Benzyl butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
111-44-4	Bis(2-chloroethyl)ether	ND		U	ug/L	5.00	1.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
105-60-2	Caprolactam	~~ND~~	R	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
86-74-8	Carbazole	ND	UJ	U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
132-64-9	Dibenzofuran	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
84-66-2	Diethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
131-11-3	Dimethyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
84-74-2	Di-n-butyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
117-84-0	Di-n-octyl phthalate	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
122-39-4	Diphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
77-47-4	Hexachlorocyclopentadiene	ND		U	ug/L	10.0	5.00	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
78-59-1	Isophorone	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
621-64-7	N-nitroso-di-n-propylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
86-30-6	N-Nitrosodiphenylamine	ND		U	ug/L	5.00	2.50	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
108-95-2	Phenol	ND		U	ug/L	5.00	0.750	1	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*36.2 %*				*39.3-151*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*32.1 %*				*39.9-105*						
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*17.9 %*				*19.7-63.1*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*32.4 %*				*50.2-113*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.5 %*				*10.1-41.7*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*41.0 %*				*30.7-106*						

MKP 5/20/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Acenaphthene	0.0500	0.0500	ug/L
Acenaphthylene	0.0500	0.0500	ug/L
Anthracene	0.0500	0.0500	ug/L
Atrazine	0.500	0.500	ug/L
Benzo(a)anthracene	0.0500	0.0500	ug/L
Benzo(a)pyrene	0.0500	0.0500	ug/L
Benzo(b)fluoranthene	0.0500	0.0500	ug/L
Benzo(g,h,i)perylene	0.0500	0.0500	ug/L
Benzo(k)fluoranthene	0.0500	0.0500	ug/L
Bis(2-ethylhexyl)phthalate	0.500	0.500	ug/L
Chrysene	0.0500	0.0500	ug/L
Dibenzo(a,h)anthracene	0.0500	0.0500	ug/L
Fluoranthene	0.0500	0.0500	ug/L
Fluorene	0.0500	0.0500	ug/L
Hexachlorobenzene	0.0200	0.0200	ug/L
Hexachlorobutadiene	0.500	0.500	ug/L
Hexachloroethane	0.500	0.500	ug/L
Indeno(1,2,3-cd)pyrene	0.0500	0.0500	ug/L
Naphthalene	0.0500	0.0500	ug/L
Nitrobenzene	0.250	0.250	ug/L
N-Nitrosodimethylamine	0.500	0.500	ug/L
Pentachlorophenol	0.250	0.250	ug/L
Phenanthrene	0.0500	0.0500	ug/L
Pyrene	0.0500	0.0500	ug/L

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	Acenaphthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
208-96-8	Acenaphthylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
120-12-7	* Anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
1912-24-9	* Atrazine	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
56-55-3	Benzo(a)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
50-32-8	Benzo(a)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
205-99-2	Benzo(b)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
207-08-9	Benzo(k)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
218-01-9	Chrysene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
206-44-0	Fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
86-73-7	Fluorene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
118-74-1	* Hexachlorobenzene	ND		U	ug/L	0.0200	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
87-68-3	* Hexachlorobutadiene	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
67-72-1	* Hexachloroethane	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
91-20-3	Naphthalene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
62-75-9	* N-Nitrosodimethylamine	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
87-86-5	* Pentachlorophenol	~~ND~~ R	QL-02, CCVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
85-01-8	Phenanthrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
129-00-0	Pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3510C

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	Acenaphthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
208-96-8	Acenaphthylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
120-12-7	* Anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
1912-24-9	* Atrazine	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
56-55-3	Benzo(a)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
50-32-8	Benzo(a)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
205-99-2	Benzo(b)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
207-08-9	Benzo(k)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
218-01-9	Chrysene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
206-44-0	Fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
86-73-7	Fluorene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
118-74-1	* Hexachlorobenzene	ND		U	ug/L	0.0200	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
87-68-3	* Hexachlorobutadiene	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
67-72-1	* Hexachloroethane	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
91-20-3	Naphthalene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
62-75-9	* N-Nitrosodimethylamine	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
87-86-5	* Pentachlorophenol	~~ND~~ R	QL-02, CCVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
85-01-8	Phenanthrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
129-00-0	Pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3510C

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	Acenaphthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
208-96-8	Acenaphthylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
120-12-7	* Anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
1912-24-9	* Atrazine	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
56-55-3	Benzo(a)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
50-32-8	Benzo(a)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
205-99-2	Benzo(b)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
207-08-9	Benzo(k)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
218-01-9	Chrysene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
206-44-0	Fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
86-73-7	Fluorene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
118-74-1	* Hexachlorobenzene	ND		U	ug/L	0.0200	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
87-68-3	* Hexachlorobutadiene	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
67-72-1	* Hexachloroethane	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
91-20-3	Naphthalene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
62-75-9	* N-Nitrosodimethylamine	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
87-86-5	* Pentachlorophenol	~~ND~~ R	CCVE, QL-02	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
85-01-8	Phenanthrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
129-00-0	Pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
83-32-9	Acenaphthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
208-96-8	Acenaphthylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
120-12-7	* Anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
1912-24-9	* Atrazine	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
56-55-3	Benzo(a)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
50-32-8	Benzo(a)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
205-99-2	Benzo(b)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
207-08-9	Benzo(k)fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
218-01-9	Chrysene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
206-44-0	Fluoranthene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
86-73-7	Fluorene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
118-74-1	* Hexachlorobenzene	ND		U	ug/L	0.0200	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
87-68-3	* Hexachlorobutadiene	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
67-72-1	* Hexachloroethane	ND		U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
91-20-3	Naphthalene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
98-95-3	* Nitrobenzene	ND	CCVE, ICVE	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
62-75-9	* N-Nitrosodimethylamine	~~ND~~ R	QL-02	U	ug/L	0.500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
87-86-5	* Pentachlorophenol	~~ND~~ R	CCVE, QL-02	U	ug/L	0.250	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
85-01-8	Phenanthrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
129-00-0	Pyrene	ND		U	ug/L	0.0500	1	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR

MKP 5/20/2026

METHOD DETECTION AND REPORTING LIMITS

EPA 8270E SIM

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,4-Dioxane	0.200	0.300	ug/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/L	0.300	1	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 20:50	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*92.0 %*				*36.6-118*					

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/L	0.300	1	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:07	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*108 %*				*36.6-118*					

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/L	0.300	1	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:24	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*92.0 %*				*36.6-118*					

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Semivolatile Organic Compounds by GC/MS/SIM

Sample Prepared by Method: EPA 3535A

Results Reported to RL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	Dilution	Reference Method	Prepared	Analyzed Date	By
123-91-1	1,4-Dioxane	ND		U	ug/L	0.300	1	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:41	ak
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*92.0 %*				*36.6-118*					

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
1,1,1,2-Tetrachloroethane	0.216	0.500	ug/L
1,1,1-Trichloroethane	0.266	0.500	ug/L
1,1,2,2-Tetrachloroethane	0.256	0.500	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.286	0.500	ug/L
1,1,2-Trichloroethane	0.249	0.500	ug/L
1,1-Dichloroethane	0.272	0.500	ug/L
1,1-Dichloroethylene	0.327	0.500	ug/L
1,2,3-Trichlorobenzene	0.222	0.500	ug/L
1,2,3-Trichloropropane	0.273	0.500	ug/L
1,2,4-Trichlorobenzene	0.138	0.500	ug/L
1,2,4-Trimethylbenzene	0.310	0.500	ug/L
1,2-Dibromo-3-chloropropane	0.432	0.500	ug/L
1,2-Dibromoethane	0.215	0.500	ug/L
1,2-Dichlorobenzene	0.270	0.500	ug/L
1,2-Dichloroethane	0.377	0.500	ug/L
1,2-Dichloropropane	0.327	0.500	ug/L
1,3,5-Trimethylbenzene	0.347	0.500	ug/L
1,3-Dichlorobenzene	0.283	0.500	ug/L
1,3-Dichloropropane	0.260	0.500	ug/L
1,4-Dichlorobenzene	0.311	0.500	ug/L
2-Butanone	0.421	0.500	ug/L
2-Hexanone	0.320	0.500	ug/L
4-Methyl-2-pentanone	0.365	0.500	ug/L
Acetone	1.34	2.00	ug/L
Acrolein	0.447	0.500	ug/L
Acrylonitrile	0.422	0.500	ug/L
Benzene	0.279	0.500	ug/L
Bromochloromethane	0.354	0.500	ug/L
Bromodichloromethane	0.245	0.500	ug/L
Bromoform	0.163	0.500	ug/L
Bromomethane	0.500	2.00	ug/L
Carbon disulfide	0.362	0.500	ug/L
Carbon tetrachloride	0.204	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford **SDG:** 26D0176

Client: PVE, LLC. (Poughkeepsie) **Project:** 20240228 -1 North Depot Street, Binghamt

Matrix: Water **Instrument:** NA

Analyte	LOD	LOQ	Units
Chlorobenzene	0.284	0.500	ug/L
Chloroethane	0.448	0.500	ug/L
Chloroform	0.243	0.500	ug/L
Chloromethane	0.372	0.500	ug/L
cis-1,2-Dichloroethylene	0.294	0.500	ug/L
cis-1,3-Dichloropropylene	0.262	0.500	ug/L
Cyclohexane	0.491	0.500	ug/L
Dibromochloromethane	0.146	0.500	ug/L
Dibromomethane	0.203	0.500	ug/L
Dichlorodifluoromethane	0.451	0.500	ug/L
Ethyl Benzene	0.290	0.500	ug/L
Hexachlorobutadiene	0.241	0.500	ug/L
Isopropylbenzene	0.405	0.500	ug/L
Methyl acetate	0.442	0.500	ug/L
Methyl tert-butyl ether (MTBE)	0.244	0.500	ug/L
Methylcyclohexane	0.477	0.500	ug/L
Methylene chloride	0.397	2.00	ug/L
Naphthalene	0.212	2.00	ug/L
n-Butylbenzene	0.399	0.500	ug/L
n-Propylbenzene	0.384	0.500	ug/L
o-Xylene	0.261	0.500	ug/L
p- & m- Xylenes	0.578	1.00	ug/L
p-Diethylbenzene	0.341	0.500	ug/L
p-Ethyltoluene	0.200	0.500	ug/L
p-Isopropyltoluene	0.377	0.500	ug/L
sec-Butylbenzene	0.444	0.500	ug/L
Styrene	0.255	0.500	ug/L
tert-Butyl alcohol (TBA)	0.608	1.00	ug/L
tert-Butylbenzene	0.367	0.500	ug/L
Tetrachloroethylene	0.239	0.500	ug/L
Toluene	0.346	0.500	ug/L
trans-1,2-Dichloroethylene	0.279	0.500	ug/L
trans-1,3-Dichloropropylene	0.229	0.500	ug/L
Trichloroethylene	0.249	0.500	ug/L

METHOD DETECTION AND REPORTING LIMITS

EPA 8260D

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Trichlorofluoromethane	0.337	0.500	ug/L
Vinyl Chloride	0.469	0.500	ug/L
Xylenes, Total	0.839	1.50	ug/L

Sample Information

Client Sample ID: MW-6 20260402 **Sample ID:** 26D0176-01

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
95-50-1	1,2-Dichlorobenzene	ND	UJ	U	ug/L	0.500	0.270	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
78-93-3	2-Butanone	ND	UJ	U	ug/L	0.500	0.421	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
591-78-6	2-Hexanone	ND		U	ug/L	0.500	0.320	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
67-64-1	**Acetone** 2.81 UJ	~~2.81~~	UJ CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
107-02-8	Acrolein	ND	UJ	U	ug/L	0.500	0.447	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
74-83-9	Bromomethane	ND	UJ CCVE	U	ug/L	2.00	0.500	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	**Chloroform** 0.500 UJ	~~0.310~~ UJ	J	J	ug/L	0.500	0.243	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
87-68-3	Hexachlorobutadiene	ND UJ	CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
108-87-2	Methylcyclohexane	ND UJ		U	ug/L	0.500	0.477	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
104-51-8	n-Butylbenzene	ND UJ		U	ug/L	0.500	0.399	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
622-96-8	* p-Ethyltoluene	ND UJ		U	ug/L	0.500	0.200	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
99-87-6	p-Isopropyltoluene	ND UJ		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
127-18-4	**Tetrachloroethylene**	26.0 J	ICVE, QL-02		ug/L	0.500	0.239	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
79-01-6	**Trichloroethylene**	0.390	J	J	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID: 26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.4 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*				*81-117*						

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
591-78-6	2-Hexanone	ND	UJ	U	ug/L	0.500	0.320	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
67-64-1	**Acetone** 2.00 UJ	~~1.97~~	UJ J	J	ug/L	2.00	1.34	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
107-02-8	Acrolein	ND	UJ	U	ug/L	0.500	0.447	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
74-83-9	Bromomethane	ND	UJ CCVE	U	ug/L	2.00	0.500	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	**Chloroform** 0.540 UJ	~~0.540~~	UJ		ug/L	0.500	0.243	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-71-8	Dichlorodifluoromethane	ND UJ	CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
87-68-3	Hexachlorobutadiene	ND UJ	CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
127-18-4	**Tetrachloroethylene**	18.6 J	ICVE, QL-02		ug/L	0.500	0.239	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
79-01-6	**Trichloroethylene**	0.280	J	J	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID: 26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*				*81-117*						

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
591-78-6	2-Hexanone	ND	UJ	U	ug/L	0.500	0.320	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
67-64-1	**Acetone**	3.75	J CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
107-02-8	Acrolein	ND	UJ	U	ug/L	0.500	0.447	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
74-83-9	Bromomethane	ND	UJ CCVE	U	ug/L	2.00	0.500	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	**Chloroform**	9.23			ug/L	0.500	0.243	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
87-68-3	Hexachlorobutadiene	ND	UJ CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID: 26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*				*81-117*						

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
591-78-6	2-Hexanone	ND	UJ	U	ug/L	0.500	0.320	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
67-64-1	**Acetone** 2.59 UJ	~~2.59~~	UJ CCVE		ug/L	2.00	1.34	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
107-02-8	Acrolein	ND	UJ	U	ug/L	0.500	0.447	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
74-83-9	Bromomethane	ND	UJ CCVE	U	ug/L	2.00	0.500	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	**Chloroform**	2.28 UJ ~~2.28~~	UJ		ug/L	0.500	0.243	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
87-68-3	Hexachlorobutadiene	ND	UJ CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
127-18-4	**Tetrachloroethylene**	2.73	J ICVE, QL-02		ug/L	0.500	0.239	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID: 26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.9 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.4 %*				*81-117*						

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0176-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Water	April 2, 2026 6:26 pm	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
630-20-6	1,1,1,2-Tetrachloroethane	ND		U	ug/L	0.500	0.216	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
71-55-6	1,1,1-Trichloroethane	ND		U	ug/L	0.500	0.266	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
79-34-5	1,1,2,2-Tetrachloroethane	ND		U	ug/L	0.500	0.256	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	ug/L	0.500	0.286	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
79-00-5	1,1,2-Trichloroethane	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-34-3	1,1-Dichloroethane	ND		U	ug/L	0.500	0.272	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-35-4	1,1-Dichloroethylene	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
87-61-6	1,2,3-Trichlorobenzene	ND		U	ug/L	0.500	0.222	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
96-18-4	1,2,3-Trichloropropane	ND		U	ug/L	0.500	0.273	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
120-82-1	1,2,4-Trichlorobenzene	ND		U	ug/L	0.500	0.138	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
95-63-6	1,2,4-Trimethylbenzene	ND		U	ug/L	0.500	0.310	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
96-12-8	1,2-Dibromo-3-chloropropane	ND		U	ug/L	0.500	0.432	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
106-93-4	1,2-Dibromoethane	ND		U	ug/L	0.500	0.215	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
95-50-1	1,2-Dichlorobenzene	ND		U	ug/L	0.500	0.270	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
107-06-2	1,2-Dichloroethane	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
78-87-5	1,2-Dichloropropane	ND		U	ug/L	0.500	0.327	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
108-67-8	1,3,5-Trimethylbenzene	ND		U	ug/L	0.500	0.347	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
541-73-1	1,3-Dichlorobenzene	ND		U	ug/L	0.500	0.283	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
142-28-9	1,3-Dichloropropane	ND		U	ug/L	0.500	0.260	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
106-46-7	1,4-Dichlorobenzene	ND		U	ug/L	0.500	0.311	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
78-93-3	2-Butanone	ND		U	ug/L	0.500	0.421	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
591-78-6	2-Hexanone	ND UJ		U	ug/L	0.500	0.320	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
108-10-1	4-Methyl-2-pentanone	ND		U	ug/L	0.500	0.365	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
67-64-1	**Acetone** 2.00 UJ	~~1.53~~ UJ	J	J	ug/L	2.00	1.34	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
107-02-8	Acrolein	ND UJ		U	ug/L	0.500	0.447	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
107-13-1	Acrylonitrile	ND		U	ug/L	0.500	0.422	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
71-43-2	Benzene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
74-97-5	Bromochloromethane	ND		U	ug/L	0.500	0.354	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-27-4	Bromodichloromethane	ND		U	ug/L	0.500	0.245	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-25-2	Bromoform	ND		U	ug/L	0.500	0.163	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
74-83-9	Bromomethane	ND UJ	CCVE	U	ug/L	2.00	0.500	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-15-0	Carbon disulfide	ND		U	ug/L	0.500	0.362	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
56-23-5	Carbon tetrachloride	ND		U	ug/L	0.500	0.204	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
108-90-7	Chlorobenzene	ND		U	ug/L	0.500	0.284	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-00-3	Chloroethane	ND		U	ug/L	0.500	0.448	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0176-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Water	April 2, 2026 6:26 pm	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
67-66-3	Chloroform	ND		U	ug/L	0.500	0.243	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
74-87-3	Chloromethane	ND		U	ug/L	0.500	0.372	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
156-59-2	cis-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.294	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
10061-01-5	cis-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.262	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
110-82-7	Cyclohexane	ND		U	ug/L	0.500	0.491	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
124-48-1	Dibromochloromethane	ND		U	ug/L	0.500	0.146	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
74-95-3	Dibromomethane	ND		U	ug/L	0.500	0.203	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-71-8	Dichlorodifluoromethane	ND	UJ CAL-E	U	ug/L	0.500	0.451	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
100-41-4	Ethyl Benzene	ND		U	ug/L	0.500	0.290	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
87-68-3	Hexachlorobutadiene	ND	UJ CCVE	U	ug/L	0.500	0.241	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
98-82-8	Isopropylbenzene	ND		U	ug/L	0.500	0.405	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
79-20-9	Methyl acetate	ND		U	ug/L	0.500	0.442	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		U	ug/L	0.500	0.244	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
108-87-2	Methylcyclohexane	ND		U	ug/L	0.500	0.477	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-09-2	Methylene chloride	ND		U	ug/L	2.00	0.397	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
91-20-3	Naphthalene	ND		U	ug/L	2.00	0.212	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
104-51-8	n-Butylbenzene	ND		U	ug/L	0.500	0.399	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
103-65-1	n-Propylbenzene	ND		U	ug/L	0.500	0.384	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
95-47-6	o-Xylene	ND		U	ug/L	0.500	0.261	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
179601-23-1	p- & m- Xylenes	ND		U	ug/L	1.00	0.578	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
105-05-5	* p-Diethylbenzene	ND		U	ug/L	0.500	0.341	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
622-96-8	* p-Ethyltoluene	ND		U	ug/L	0.500	0.200	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
99-87-6	p-Isopropyltoluene	ND		U	ug/L	0.500	0.377	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
135-98-8	sec-Butylbenzene	ND		U	ug/L	0.500	0.444	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
100-42-5	Styrene	ND		U	ug/L	0.500	0.255	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-65-0	tert-Butyl alcohol (TBA)	ND		U	ug/L	1.00	0.608	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
98-06-6	tert-Butylbenzene	ND		U	ug/L	0.500	0.367	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
127-18-4	Tetrachloroethylene	ND	UJ ICVE, QL-02	U	ug/L	0.500	0.239	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
108-88-3	Toluene	ND		U	ug/L	0.500	0.346	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
156-60-5	trans-1,2-Dichloroethylene	ND		U	ug/L	0.500	0.279	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
10061-02-6	trans-1,3-Dichloropropylene	ND		U	ug/L	0.500	0.229	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
79-01-6	Trichloroethylene	ND		U	ug/L	0.500	0.249	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-69-4	Trichlorofluoromethane	ND		U	ug/L	0.500	0.337	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
75-01-4	Vinyl Chloride	ND		U	ug/L	0.500	0.469	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1330-20-7	Xylenes, Total	ND		U	ug/L	1.50	0.839	1	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD

MKP 5/20/2026

Sample Information

Client Sample ID: **Trip Blank** **Sample ID: 26D0176-10**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Water	April 2, 2026 6:26 pm	04/02/2026

Volatile Organic Compounds by GC/MS

Sample Prepared by Method: EPA 5030B

Results Reported to MDL

CAS No.	Parameter	Result	Lab Qualifier	CLP Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed Date	By
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.5 %*				*69-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*				*79-122*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*				*81-117*						

METHOD DETECTION AND REPORTING LIMITS

SM 3500-Cr B

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Chromium, Hexavalent	0.00830	0.0100	mg/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID:** **26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	0.00600	1	SM 3500-Cr B	04/03/2026 10:08	04/03/2026 10:40	JMT

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID:** **26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	0.00600	1	SM 3500-Cr B	04/03/2026 10:08	04/03/2026 10:40	JMT

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID:** **26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	0.00600	1	SM 3500-Cr B	04/03/2026 10:08	04/03/2026 10:40	JMT

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID:** **26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	0.00600	1	SM 3500-Cr B	04/03/2026 10:08	04/03/2026 10:40	JMT

METHOD DETECTION AND REPORTING LIMITS

SM 4500 CN C-2016 / E-2016

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamt
Matrix: Water
Instrument: NA

Analyte	LOD	LOQ	Units
Cyanide, total	0.00306	0.0100	mg/L

No data validation qualifiers were added

MKP 5/20/2026

Sample Information

Client Sample ID: **MW-6 20260402** **Sample ID:** **26D0176-01**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	0.0139		mg/L	0.0100	0.0100	1	SM 4500 CN C-2016 / E-20	04/06/2026 07:47	04/06/2026 11:05	JSJ

Sample Information

Client Sample ID: **MW-6 FD 20260402** **Sample ID:** **26D0176-02**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	**Cyanide, total**	0.0173		mg/L	0.0100	0.0100	1	SM 4500 CN C-2016 / E-20	04/06/2026 07:47	04/06/2026 11:05	JSJ

Sample Information

Client Sample ID: **MW-6 FB 20260402** **Sample ID:** **26D0176-03**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	0.0100	1	SM 4500 CN C-2016 / E-2	04/06/2026 07:47	04/06/2026 11:05	JSJ

Sample Information

Client Sample ID: **MW-5 20260402** **Sample ID:** **26D0176-04**

Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
26D0176	20240228 -1 North Depot Street, Binghamton NY	Ground Water	April 2, 2026 11:00 am	04/02/2026

Wet Chemistry Parameters

Sample Prepared by Method: Analysis Preparation

Results Reported to RL

CAS No.	Parameter	Result	Flag	Units	RL	MDL	Dilution	Reference Method	Prepared	Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	0.0100	1	SM 4500 CN C-2016 / E-2	04/06/2026 07:47	04/06/2026 11:05	JSJ

Field Chain-of-Custody Record

USA environmental

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ALS Project Number: 26D0176

Page 1 of 2

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 452 5449	Phone:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.i-ae.com	E-mail: talvarado@pved.i-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260C	TCL SVOCs 8270D	TAL Metals 6010C and 7471B: Mercury	Chromium and cyanide: Filtered and totals	TCL PCBs 608	TCL Pesticides 608	TCL Herbicides 8151A			Grab or Comp. G/C
MW-6 20260402	4/2/26	0930	GW											X	X	X	X	X	X	X			
MW-6 MS 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 MSD 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 FD 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 FB 20260402		0930	W											X	X	X	X	X	X	X			
MW-5 20260402		1100	GW											X	X	X		X	X	X			

Lab Filtered: X

Turn-Around Time

RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day): X
PFAS Standard 7-10 Day

Report Type (circle)

QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)

EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered

Comments: Total's and dissolved for metals

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 8:50 Pm
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
					4/2/26 20:50 #3 1.9 °C Degrees C

3076

Field Chain-of-Custody Record

ALS Project Number: 26P0176

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Report To:
Company: PVEDI
Address: 46 Springside Avenue Poughkeepsie NY 12603
Phone.: 845 454 2544
Contact: Aaron Rubinstein
E-mail: arubinstein@pvedi-ae.com

Invoice To:
Company: SAME
Address:
Phone.:
Contact: Tara Alvarado
E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS by 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260402	4/2/26	0845	W											X	X	G/C
MW-6 20260402	↓	0930	GW											X	X	G/C
MW-5 20260402	↓	1100	GW											X	X	G/C

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day: X

Report Type (circle)
- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)
- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

- Field Filtered
- Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company: Aaron R / PVEDI — Date/Time: 4/2/26 6:26 PM	1. Samples Received by / Company: Andrew Kachmar — Date/Time: 4/2/26 6:26 PM	2. Samples Relinquished by / Company: Andrew Kachmar — Date/Time: 4/2/26 8:50 PM
2. Samples Received by / Company — Date/Time	3. Samples Relinquished by / Company — Date/Time	3. Samples Received by / Company — Date/Time
4. Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by: 4/2/26 — Date/Time: 20:50 — Thermometer ID: #3 — Temperature: 1.0 °C Degrees C

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Field Chain-of-Custody Record

USA environmental

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ALS Project Number: 26D0176

Page 1 of 2

3078

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 452 5449	Phone:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.i-ae.com	E-mail: talvarado@pved.i-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260C	TCL SVOCs 8270D	TAL Metals 6010C and 7471B: Mercury	Chromium and cyanide: filtered and totals	TCL PCBs 608	TCL Pesticides 608	TCL Herbicides 8151A	Grab or Comp. G/C
MW-6 20260402	4/2/26	1100	GW											X	X	X	X	X	X	X	
MW-6 MS 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 MSD 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 FD 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 FB 20260402		1100	W											X	X	X	X	X	X	X	
MW-5 20260402		1400	GW											X	X	X	X	X	X	X	

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered ✓

Comments: Total's and dissolved for metals

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 8:50 Pm
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
					4/2/26 20:50 #3 1.9°C Degrees C

Field Chain-of-Custody Record

ALS Project Number: 26P0176

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Report To:
Company: PVEDI
Address: 145 Spring Side Avenue Poughkeepsie NY 12603
Phone.: 845 454 2544
Contact: Aaron Rubinstein
E-mail: arubinstein@pvedi-ae.com

Invoice To:
Company: SAME
Address:
Phone.:
Contact: Tara Alvarado
E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS by 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260402	4/2/26	0845	W											X	X	G/C
MW-6 20260402	↓	1100	GW											X	X	G/C
MW-5 20260402	↓	1400	GW											X	X	G/C

Turn-Around Time
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day: X

Report Type (circle)
- QA Report
- Summary (Results Only)
- NY ASP B Package
- NJ Reduced
- NJ DKQP
- NJ Full
- CT RCP

EDD Type (circle)
- EQuIS (standard)
- NYSDEC EQuIS
- NJDEP SRP Haz Site
- Standard Excel
- CMDP
- Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company: Aaron R / PVEDI — Date/Time: 4/2/26 6:26 PM	1. Samples Received by / Company: Andrew Kachmar — Date/Time: 4/2/26 6:26 PM	2. Samples Relinquished by / Company: Andrew Kachmar — Date/Time: 4/2/26 8:50 PM
2. Samples Received by / Company — Date/Time	3. Samples Relinquished by / Company — Date/Time	3. Samples Received by / Company — Date/Time
4. Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by — Date/Time: 4/2/26 20:50 — Thermometer ID: #3 — Temperature: 1.0 °C (Degrees C)

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Appendix B

Laboratory QC Documentation

HOLDING TIME SUMMARY

EPA 7470

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY

Sample Name	Date Sampled	Date Received	Preparation Holding Time (Days)	Preparation Date	Preparation Expiration Date	Analysis Holding Time (Days)	Analysis Date	Analysis Expiration Date	Q
MW-6 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 11:50	04/30/26 11:00		04/07/26 11:50		
MW-6 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 14:16	04/30/26 11:00	28.00	04/07/26 14:16	04/30/26 11:00	
MW-6 FD 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 11:50	04/30/26 11:00		04/07/26 11:50		
MW-6 FD 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 14:16	04/30/26 11:00	28.00	04/07/26 14:16	04/30/26 11:00	
MW-6 FB 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 11:50	04/30/26 11:00		04/07/26 11:50		
MW-6 FB 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 14:16	04/30/26 11:00	28.00	04/07/26 14:16	04/30/26 11:00	
MW-5 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 11:50	04/30/26 11:00		04/07/26 11:50		
MW-5 20260402	04/02/26 11:00	04/02/26 20:50	28.00	04/07/26 14:16	04/30/26 11:00	28.00	04/07/26 14:16	04/30/26 11:00	

HOLDING TIME SUMMARY

EPA 8081B

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY

Sample Name	Date Sampled	Date Received	Preparation Holding Time (Days)	Preparation Date	Preparation Expiration Date	Analysis Holding Time (Days)	Analysis Date	Analysis Expiration Date	Q
MW-6 20260402	04/02/26	04/02/26	7.00	04/09/26	04/09/26	40.00	04/10/26	05/19/26	*
MW-6 FD 20260402	04/02/26	04/02/26	7.00	04/09/26	04/09/26	40.00	04/10/26	05/19/26	*
MW-6 FB 20260402	04/02/26	04/02/26	7.00	04/09/26	04/09/26	40.00	04/10/26	05/19/26	*
MW-5 20260402	04/02/26	04/02/26	7.00	04/09/26	04/09/26	40.00	04/10/26	05/19/26	*

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60385	Laboratory ID:	BD60385-MS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENTRATION (mg/L)	MS CONCENTRATION (mg/L)	MS % REC. #	QC LIMITS REC.	Q	
Aluminum	2.22	13.1	15.5	109	75 - 125		
Barium	2.22	0.196	2.42	100	75 - 125		
Calcium	1.11	107	108	70.5 *	75 - 125		+
Chromium	0.222	0.0154	0.233	97.7	75 - 125		
Cobalt	0.556	0.0129	0.559	98.3	75 - 125		
Copper	0.278	0.0237	0.307	102	75 - 125		
Iron	1.11	20.0	20.6	49.2 *	75 - 125		+
Lead	0.556	0.0177	0.553	96.4	75 - 125		
Magnesium	1.11	26.4	27.5	97.3	75 - 125		
Manganese	0.556	0.718	1.26	96.7	75 - 125		
Nickel	0.556	0.0220	0.558	96.4	75 - 125		
Potassium	1.11	11.8	12.9	102	75 - 125		
Selenium	2.22	ND	2.07	93.0	75 - 125		
Silver	0.0556	ND	0.0533	96.0	75 - 125		
Sodium	1.11	35.5	36.3	74.9 *	75 - 125		+
Vanadium	0.556	0.0197	0.575	100	75 - 125		
Zinc	0.556	0.0466	0.569	94.0	75 - 125		

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

+Sample amount detected > 4X spike amount added

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 6010D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60419	Laboratory ID:	BD60419-MS1
Preparation:	EPA 3015A	Initial/Final:	45 mL / 50 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED (mg/L)	SAMPLE CONCENTRATION (mg/L)	MS CONCENTRATION (mg/L)	MS % REC. #	QC LIMITS REC.	Q	
Aluminum (dissolved)	2.22	ND	2.14	96.4	75 - 125		
Barium (dissolved)	2.22	0.0917	2.27	98.2	75 - 125		
Calcium (dissolved)	1.11	101	99.4	-167 *	75 - 125		+
Chromium (dissolved)	0.222	ND	0.216	97.4	75 - 125		
Cobalt (dissolved)	0.556	ND	0.535	96.3	75 - 125		
Copper (dissolved)	0.278	ND	0.284	102	75 - 125		
Iron (dissolved)	1.11	0.118	1.22	98.9	75 - 125		
Lead (dissolved)	0.556	ND	0.529	95.2	75 - 125		
Magnesium (dissolved)	1.11	22.3	23.0	56.0 *	75 - 125		+
Manganese (dissolved)	0.556	0.0269	0.570	97.8	75 - 125		
Nickel (dissolved)	0.556	ND	0.537	96.6	75 - 125		
Potassium (dissolved)	1.11	8.57	9.08	46.1 *	75 - 125		+
Selenium (dissolved)	2.22	ND	2.09	93.8	75 - 125		
Silver (dissolved)	0.0556	ND	0.0539	97.0	75 - 125		
Sodium (dissolved)	1.11	36.3	36.3	-5.00 *	75 - 125		+
Vanadium (dissolved)	0.556	ND	0.552	99.4	75 - 125		
Zinc (dissolved)	0.556	ND	0.518	93.2	75 - 125		

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

+Sample amount detected > 4X spike amount added

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 1633A

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0832	Instrument:	LCQQQ
Batch:	BD60415	Calibration:	SD60013

Surrogate Compound	Spike Level ng/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-6 20260402 (PFAS) (26D0176-06)			Lab File ID: QQQ1.1219515.d		Analyzed: 04/08/26 05:26			
M3PFBS	24.5	49.8	40 - 135	5.776933	5.783134	-0.0062	+/-0.50	
M5PFHxA	26.3	61.5	40 - 130	5.802166	5.800099	0.0021	+/-0.50	
M4PFHpA	26.3	53.9	40 - 130	6.437	6.425656	0.0113	+/-0.50	
M3PFHxS	24.9	47.0	40 - 130	7.038217	7.042329	-0.0041	+/-0.50	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	26.3	56.1	40 - 130	6.934333	6.930216	0.0041	+/-0.50	
M6PFDA	13.1	50.8	40 - 130	7.786016	7.78807	-0.0021	+/-0.50	
M7PFUdA	13.1	42.1	30 - 130	8.17165	8.180914	-0.0093	+/-0.50	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	13.1	32.8	10 - 130	8.547317	8.56075	-0.0134	+/-0.50	
M2PFTeDA	13.1	21.3	10 - 130	9.245367	9.26402	-0.0187	+/-0.50	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	105	80.1	5 - 130	3.025067	3.157231	-0.1322	+/-0.50	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	25.2	37.4	40 - 130	7.9199	7.930171	-0.0103	+/-0.50	*
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	52.5	70.3	40 - 130	4.898366	4.903564	-0.0052	+/-0.50	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	26.3	45.8	40 - 130	9.188017	9.182838	0.0052	+/-0.50	
d3-N-MeFOSAA	52.5	44.2	40 - 170	7.974317	7.969098	0.0052	+/-0.50	
d5-N-EtFOSAA	52.5	46.9	25 - 135	8.155	8.156996	-0.0020	+/-0.50	
M2-6:2 FTS	49.9	61.7	40 - 200	6.724216	6.717342	0.0069	+/-0.50	
M2-8:2 FTS	50.4	46.8	40 - 300	7.579883	7.577136	0.0027	+/-0.50	
M9PFNA	13.1	54.9	40 - 130	7.370817	7.373988	-0.0032	+/-0.50	
M2-4:2 FTS	49.3	73.5	40 - 200	5.5685	5.5575	0.0110	+/-0.50	
d-N-MeFOSA	26.3	25.0	10 - 130	10.44017	10.43498	0.0052	+/-0.50	
d-N-EtFOSA	26.3	31.3	10 - 130	10.72312	10.7148	0.0083	+/-0.50	
M3HFPO-DA	105	62.3	40 - 130	6.0573	6.056269	0.0010	+/-0.50	
d9-N-EtFOSE	263	29.1	10 - 130	10.60032	10.59306	0.0073	+/-0.50	
d7-N-MeFOSE	263	32.6	10 - 130	10.30907	10.29973	0.0093	+/-0.50	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 1633A

MW-6 20260402 (PFAS)

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60415	Laboratory ID:	BD60415-MS1
Preparation:	EPA 1633 Prep	Initial/Final:	466 mL / 5 mL

Source Sample Name: 26D0176-06

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC. #	QC LIMITS REC.	Q
11CL-PF3OUdS	81.1	ND	23.2	28.5 *	55 - 160	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	165	ND	165	99.9	60 - 150	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	161	ND	160	99.4	70 - 145	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	163	ND	157	96.0	65 - 155	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	858	ND	761	88.6	50 - 145	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	858	ND	807	94.0	70 - 135	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	172	ND	176	102	65 - 130	
9CL-PF3ONS	80.3	ND	48.7	60.7 *	70 - 155	
ADONA	81.1	ND	82.4	102	65 - 145	
HFPO-DA (Gen-X)	85.8	ND	95.9	112	70 - 140	
N-EtFOSA	42.9	ND	38.3	89.1	65 - 145	
N-EtFOSAA	42.9	ND	47.4	110	70 - 145	
N-EtFOSE	429	ND	333	77.6	70 - 135	
N-MeFOSA	42.9	ND	41.6	96.9	60 - 150	
N-MeFOSAA	42.9	ND	44.0	102	50 - 140	
N-MeFOSE	429	ND	438	102	70 - 145	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	76.4	ND	65.3	85.4	70 - 140	
Perfluoro-1-decanesulfonic acid (PFDS)	41.4	ND	18.8	45.4 *	60 - 145	
Perfluoro-1-heptanesulfonic acid (PFHpS)	41.0	ND	43.8	107	70 - 150	
Perfluoro-1-nonanesulfonic acid (PFNS)	41.2	ND	31.6	76.7	65 - 145	
Perfluoro-1-octanesulfonamide (FOSA)	42.9	ND	42.1	98.2	70 - 145	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 1633A

MW-6 20260402 (PFAS)

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60415	Laboratory ID:	BD60415-MS1
Preparation:	EPA 1633 Prep	Initial/Final:	466 mL / 5 mL

Source Sample Name: 26D0176-06

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC. #	QC LIMITS REC.	Q
Perfluoro-1-pentanesulfonate (PFPeS)	40.3	ND	43.6	108	65 - 140	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	85.8	ND	82.0	95.5	50 - 150	
Perfluoro-4-oxapentanoic acid (PFMPA)	85.8	ND	79.7	92.9	55 - 140	
Perfluoro-5-oxahexanoic acid (PFMBA)	85.8	ND	84.9	98.9	60 - 150	
Perfluorobutanesulfonic acid (PFBS)	38.0	3.00	39.8	96.8	60 - 145	
Perfluorodecanoic acid (PFDA)	42.9	ND	44.1	103	70 - 140	
Perfluorododecanesulfonic acid (PFDoS)	41.6	ND	11.0	26.3 *	50 - 145	
Perfluorododecanoic acid (PFDoA)	42.9	ND	41.2	96.1	70 - 140	
Perfluoroheptanoic acid (PFHpA)	42.9	2.53	46.2	102	70 - 150	
Perfluorohexanesulfonic acid (PFHxS)	39.3	ND	40.9	104	65 - 145	
Perfluorohexanoic acid (PFHxA)	42.9	11.5	56.2	104	70 - 145	
Perfluoro-n-butanoic acid (PFBA)	172	5.43	182	103	70 - 140	
Perfluorononanoic acid (PFNA)	42.9	ND	43.5	101	70 - 150	
Perfluorooctanesulfonic acid (PFOS)	39.9	ND	39.2	98.3	55 - 150	
Perfluorooctanoic acid (PFOA)	42.9	3.27	45.9	99.2	70 - 150	
Perfluoropentanoic acid (PFPeA)	85.8	14.6	103	103	65 - 135	
Perfluorotetradecanoic acid (PFTA)	42.9	ND	44.6	104	60 - 140	
Perfluorotridecanoic acid (PFTrDA)	42.9	ND	59.1	138	65 - 140	
Perfluoroundecanoic acid (PFUnA)	42.9	ND	41.0	95.4	70 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

LOW-CONCENTRATION CALIBRATION VERIFICATION

EPA 1633A

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamtc
Calibration: SD60013
Laboratory ID: S6D0832-LCV1
Sequence: S6D0832
Standard ID: S26D054

1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.750	0.757	0.9	30.00
HFPO-DA (Gen-X)	0.800	0.983	22.8	30.00
11CL-PF3OUdS	0.756	0.849	12.2	30.00
9CL-PF3ONS	0.748	0.721	-3.6	30.00
ADONA	0.756	0.874	15.7	30.00
Perfluorododecanesulfonic acid (PFDoS)	0.194	0.151	-22.1	30.00
Perfluoro-1-nonanesulfonic acid (PFNS)	0.192	0.128	-33.4 *	30.00
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.00	0.776	-22.4	30.00
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	5.00	3.74	-25.3	30.00
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.00	4.24	-15.3	30.00
N-MeFOSE	2.00	2.00	0.2	30.00
N-MeFOSA	0.200	0.201	0.5	30.00
N-EtFOSE	2.00	1.69	-15.3	30.00
N-EtFOSA	0.200	0.277	38.7 *	30.00
M3PFBS	2.33	2.77	18.8	
M5PFHxA	2.50	2.78	11.4	
M4PFHpA	2.50	2.93	17.4	
M3PFHxS	2.37	2.59	9.3	
Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.50	2.93	17.0	
M6PFDA	1.25	1.42	13.5	
M7PFUdA	1.25	1.41	12.8	
Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.25	1.28	2.6	
M2PFTeDA	1.25	1.17	-6.3	
Perfluoro-n-[13C4]butanoic acid (MPFBA)	10.0	10.8	8.1	
Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.40	2.86	19.2	
Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	5.00	5.59	11.9	
Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.50	2.81	12.5	

FORM II SURROGATE STANDARD RECOVERY AND RT SUMMARY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0621	Instrument:	BNA #1
Batch:	BD60269	Calibration:	SD60007

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
Matrix Spike Dup (BD60269-MSD1)			Lab File ID: BNA1-039158.D		Analyzed: 04/04/26 18:55			
SURR: 2-Fluorophenol	50.0	19.1	19.7 - 63.1	4.355	4.35	0.0050	+/-0.50	*
SURR: Phenol-d6	50.0	12.9	10.1 - 41.7	5.122	5.123625	-0.0016	+/-0.50	
SURR: Nitrobenzene-d5	25.0	39.8	50.2 - 113	5.901	5.9025	-0.0015	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	37.6	39.9 - 105	7.546	7.552	-0.0060	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	36.1	39.3 - 151	9.469	9.470875	-0.0019	+/-0.50	*
SURR: Terphenyl-d14	25.0	40.9	30.7 - 106	12.887	12.8925	-0.0055	+/-0.50	
MW-6 20260402 (26D0176-01)			Lab File ID: BNA1-039162.D		Analyzed: 04/04/26 20:57			
SURR: 2-Fluorophenol	50.0	18.5	19.7 - 63.1	4.355	4.35	0.0050	+/-0.50	*
SURR: Phenol-d6	50.0	11.5	10.1 - 41.7	5.128	5.123625	0.0044	+/-0.50	
SURR: Nitrobenzene-d5	25.0	36.8	50.2 - 113	5.901	5.9025	-0.0015	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	29.6	39.9 - 105	7.546	7.552	-0.0060	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	38.1	39.3 - 151	9.464	9.470875	-0.0069	+/-0.50	*
SURR: Terphenyl-d14	25.0	53.1	30.7 - 106	12.881	12.8925	-0.0115	+/-0.50	
MW-5 20260402 (26D0176-04)			Lab File ID: BNA1-039165.D		Analyzed: 04/04/26 22:28			
SURR: 2-Fluorophenol	50.0	17.9	19.7 - 63.1	4.355	4.35	0.0050	+/-0.50	*
SURR: Phenol-d6	50.0	11.5	10.1 - 41.7	5.128	5.123625	0.0044	+/-0.50	
SURR: Nitrobenzene-d5	25.0	32.4	50.2 - 113	5.901	5.9025	-0.0015	+/-0.50	*
SURR: 2-Fluorobiphenyl	25.0	32.1	39.9 - 105	7.546	7.552	-0.0060	+/-0.50	*
SURR: 2,4,6-Tribromophenol	50.0	36.2	39.3 - 151	9.464	9.470875	-0.0069	+/-0.50	*
SURR: Terphenyl-d14	25.0	41.0	30.7 - 106	12.887	12.8925	-0.0055	+/-0.50	
MW-6 FD 20260402 (26D0176-02)			Lab File ID: E70363951.D		Analyzed: 04/07/26 13:39			
SURR: 2-Fluorophenol	50.0	78.4	19.7 - 63.1	3.743	3.75525	-0.0123	+/-0.50	*
SURR: Phenol-d6	50.0	69.3	10.1 - 41.7	4.528	4.540625	-0.0126	+/-0.50	*
SURR: Nitrobenzene-d5	25.0	83.0	50.2 - 113	5.232	5.243125	-0.0111	+/-0.50	
SURR: 2-Fluorobiphenyl	25.0	78.2	39.9 - 105	6.722	6.738125	-0.0161	+/-0.50	
SURR: 2,4,6-Tribromophenol	50.0	65.4	39.3 - 151	8.467	8.4825	-0.0155	+/-0.50	
SURR: Terphenyl-d14	25.0	92.8	30.7 - 106	11.929	11.96012	-0.0311	+/-0.50	

FORM II **SURROGATE STANDARD RECOVERY AND RT SUMMARY**

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Sequence:	S6D0726	Instrument:	BNA7
Batch:	BD60269	Calibration:	SB60032

Surrogate Compound	Spike Level ug/L	% Recovery	Recovery Limits	RT	Calibration Mean RT	RT Diff	RT Diff Limit	Q
MW-6 FB 20260402 (26D0176-03)			Lab File ID: E70363952.D		Analyzed: 04/07/26 14:11			
SURR: 2-Fluorophenol	50.0	75.5	19.7 - 63.1	3.743	3.75525	-0.0123	+/-0.50	*
SURR: Phenol-d6	50.0	65.8	10.1 - 41.7	4.528	4.540625	-0.0126	+/-0.50	*
SURR: Nitrobenzene-d5	25.0	78.3	50.2 - 113	5.232	5.243125	-0.0111	+/-0.50	
SURR: 2-Fluorobiphenyl	25.0	75.9	39.9 - 105	6.722	6.738125	-0.0161	+/-0.50	
SURR: 2,4,6-Tribromophenol	50.0	62.3	39.3 - 151	8.467	8.4825	-0.0155	+/-0.50	
SURR: Terphenyl-d14	25.0	84.0	30.7 - 106	11.929	11.96012	-0.0311	+/-0.50	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60269	Laboratory ID:	BD60269-MS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC. #	QC LIMITS REC.	Q
1,1-Biphenyl	25.0	ND	10.9	43.5	26 - 79	
1,2,4,5-Tetrachlorobenzene	25.0	ND	8.17	32.7 *	33 - 90	
1,2,4-Trichlorobenzene	25.0	ND	8.53	34.1	31 - 88	
1,2-Dichlorobenzene	25.0	ND	8.27	33.1	24 - 93	
1,2-Diphenylhydrazine (as Azobenzene)	25.0	ND	12.1	48.4	21 - 107	
1,3-Dichlorobenzene	25.0	ND	7.23	28.9	28 - 86	
1,4-Dichlorobenzene	25.0	ND	8.54	34.2	25 - 85	
2,3,4,6-Tetrachlorophenol	25.0	ND	12.7	50.7	30 - 130	
2,4,5-Trichlorophenol	25.0	ND	10.5	42.0 *	43 - 96	
2,4,6-Trichlorophenol	25.0	ND	11.1	44.2 *	46 - 94	
2,4-Dichlorophenol	25.0	ND	9.96	39.8	26 - 101	
2,4-Dimethylphenol	25.0	ND	10.0	40.0	10 - 104	
2,4-Dinitrophenol	25.0	ND	13.6	54.4	10 - 146	
2,4-Dinitrotoluene	25.0	ND	12.9	51.6	30 - 108	
2,6-Dinitrotoluene	25.0	ND	12.7	50.8	38 - 98	
2-Chloronaphthalene	25.0	ND	9.60	38.4	30 - 89	
2-Chlorophenol	25.0	ND	9.23	36.9	24 - 98	
2-Methylnaphthalene	25.0	ND	8.42	33.7	10 - 112	
2-Methylphenol	25.0	ND	8.45	33.8	10 - 134	
2-Nitroaniline	25.0	ND	12.4	49.6	25 - 110	
2-Nitrophenol	25.0	ND	9.50	38.0	10 - 139	
3- & 4-Methylphenols	25.0	ND	6.55	26.2	10 - 91	
3,3-Dichlorobenzidine	25.0	ND	ND	*	10 - 140	
3-Nitroaniline	25.0	ND	11.0	44.1	22 - 111	
4,6-Dinitro-2-methylphenol	25.0	ND	12.8	51.2	10 - 140	
4-Bromophenyl phenyl ether	25.0	ND	11.6	46.3	30 - 108	
4-Chloro-3-methylphenol	25.0	ND	10.5	41.9	11 - 109	
4-Chloroaniline	25.0	ND	8.10	32.4	10 - 116	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60269	Laboratory ID:	BD60269-MSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #		% RPD #		QC LIMITS RPD	QC LIMITS REC.	Q
1,1-Biphenyl	25.0	10.4	41.7		4.22		25	26 - 79	
1,2,4,5-Tetrachlorobenzene	25.0	7.94	31.8	*	2.86		25	33 - 90	
1,2,4-Trichlorobenzene	25.0	8.53	34.1		0.00		25	31 - 88	
1,2-Dichlorobenzene	25.0	9.14	36.6		9.99		25	24 - 93	
1,2-Diphenylhydrazine (as Azobenzene)	25.0	9.85	39.4		20.4		25	21 - 107	
1,3-Dichlorobenzene	25.0	8.39	33.6		14.9		25	28 - 86	
1,4-Dichlorobenzene	25.0	8.67	34.7		1.51		25	25 - 85	
2,3,4,6-Tetrachlorophenol	25.0	11.8	47.2		7.20		25	30 - 130	
2,4,5-Trichlorophenol	25.0	10.7	42.8	*	1.98		25	43 - 96	
2,4,6-Trichlorophenol	25.0	10.3	41.3	*	6.92		25	46 - 94	
2,4-Dichlorophenol	25.0	10.3	41.3		3.65		25	26 - 101	
2,4-Dimethylphenol	25.0	9.90	39.6		1.10		25	10 - 104	
2,4-Dinitrophenol	25.0	11.8	47.2		14.2		25	10 - 146	
2,4-Dinitrotoluene	25.0	11.7	46.7		9.93		25	30 - 108	
2,6-Dinitrotoluene	25.0	11.5	46.1		9.66		25	38 - 98	
2-Chloronaphthalene	25.0	8.99	36.0		6.56		25	30 - 89	
2-Chlorophenol	25.0	9.76	39.0		5.58		25	24 - 98	
2-Methylnaphthalene	25.0	8.51	34.0		1.06		25	10 - 112	
2-Methylphenol	25.0	8.81	35.2		4.17		25	10 - 134	
2-Nitroaniline	25.0	11.8	47.2		5.12		25	25 - 110	
2-Nitrophenol	25.0	8.79	35.2		7.76		25	10 - 139	
3- & 4-Methylphenols	25.0	6.82	27.3		4.04		25	10 - 91	
3,3-Dichlorobenzidine	25.0	2.63	10.5				25	10 - 140	J
3-Nitroaniline	25.0	9.15	36.6		18.5		25	22 - 111	
4,6-Dinitro-2-methylphenol	25.0	10.2	40.6		23.2		25	10 - 140	
4-Bromophenyl phenyl ether	25.0	8.49	34.0		30.7	*	25	30 - 108	
4-Chloro-3-methylphenol	25.0	10.8	43.0		2.73		25	11 - 109	
4-Chloroaniline	25.0	7.04	28.2		14.0		25	10 - 116	
4-Chlorophenyl phenyl ether	25.0	8.69	34.8	*	18.7		25	39 - 85	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8270E

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60269	Laboratory ID:	BD60269-MSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
4-Nitroaniline	25.0	9.32	37.3	6.94	25	11 - 132	
4-Nitrophenol	25.0	ND	*		25	10 - 82	
Acetophenone	25.0	11.4	45.6	4.57	25	14 - 102	
Aniline	25.0	3.96	15.8	1.75	25	10 - 80	J
Benzaldehyde	25.0	8.59	34.4	12.9	25	13 - 87	
Benzoic acid	25.0	4.67	18.7	0.427	25	10 - 162	J
Benzyl alcohol	25.0	6.71	26.8	14.4	25	10 - 102	
Benzyl butyl phthalate	25.0	14.3	57.3	20.0	25	10 - 133	
Bis(2-chloroethoxy)methane	25.0	9.68	38.7	4.64	25	18 - 105	
Bis(2-chloroethyl)ether	25.0	9.72	38.9	7.14	25	10 - 108	
Bis(2-chloroisopropyl)ether	25.0	13.2	52.6	3.44	25	13 - 116	
Caprolactam	25.0	12.5	50.1	22.4	25	10 - 75	
Carbazole	25.0	11.6	46.3	24.6	25	36 - 108	
Dibenzofuran	25.0	10.4	41.4	0.290	25	34 - 92	
Diethyl phthalate	25.0	12.4	49.6	4.11	25	33 - 98	
Dimethyl phthalate	25.0	11.9	47.5	5.09	25	18 - 116	
Di-n-butyl phthalate	25.0	10.6	42.3	28.5 *	25	25 - 97	
Di-n-octyl phthalate	25.0	14.8	59.1	9.90	25	10 - 137	
Diphenylamine	25.0	8.65	34.6 *	20.8	25	40 - 140	
Hexachlorocyclopentadiene	25.0	7.07	28.3	7.23	25	10 - 79	J
Isophorone	25.0	11.3	45.2	4.43	25	25 - 103	
N-nitroso-di-n-propylamine	25.0	10.6	42.3	3.95	25	19 - 115	
N-Nitrosodiphenylamine	25.0	8.74	35.0	21.7	25	31 - 112	
Phenol	25.0	3.34	13.4	5.54	25	10 - 61	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60269	Laboratory ID:	BD60269-BS1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.	Q
4-Chloroaniline	25.0	7.51	30.0	10 - 147	
4-Chlorophenyl phenyl ether	25.0	9.96	39.8	27 - 121	
4-Nitroaniline	25.0	11.4	45.4	13 - 134	
4-Nitrophenol	25.0	6.12	24.5	10 - 131	
Acetophenone	25.0	13.2	53.0	25 - 110	
Aniline	25.0	4.55	18.2	10 - 117	J
Benzaldehyde	25.0	10.2	40.7	29 - 117	
Benzoic acid	25.0	4.18	16.7 *	30 - 130	J
Benzyl alcohol	25.0	8.10	32.4	10 - 117	
Benzyl butyl phthalate	25.0	14.8	59.2	29 - 133	
Bis(2-chloroethoxy)methane	25.0	9.95	39.8	10 - 154	
Bis(2-chloroethyl)ether	25.0	11.1	44.5	17 - 125	
Bis(2-chloroisopropyl)ether	25.0	14.1	56.5	10 - 139	
Caprolactam	25.0	2.76	11.0	10 - 137	J
Carbazole	25.0	12.4	49.7	42 - 126	
Dibenzofuran	25.0	11.0	44.1	36 - 113	
Diethyl phthalate	25.0	13.3	53.3	38 - 115	
Dimethyl phthalate	25.0	13.4	53.5	38 - 129	
Di-n-butyl phthalate	25.0	13.0	51.8	31 - 120	
Di-n-octyl phthalate	25.0	16.3	65.2	21 - 149	
Diphenylamine	25.0	12.3	49.0	40 - 140	
Hexachlorocyclopentadiene	25.0	6.94	27.8	10 - 130	J
Isophorone	25.0	12.8	51.2	25 - 127	
N-nitroso-di-n-propylamine	25.0	11.5	45.9	26 - 122	
N-Nitrosodiphenylamine	25.0	12.5	50.0	23 - 149	
Phenol	25.0	3.76	15.0	10 - 110	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60269	Laboratory ID:	BD60269-BSD1
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
4-Chloroaniline	25.0	6.30	25.2	17.5	20	10 - 147	
4-Chlorophenyl phenyl ether	25.0	11.3	45.1	12.3	20	27 - 121	
4-Nitroaniline	25.0	12.1	48.4	6.39	20	13 - 134	
4-Nitrophenol	25.0	6.66	26.6	8.45	20	10 - 131	
Acetophenone	25.0	13.5	54.1	2.17	20	25 - 110	
Aniline	25.0	3.74	15.0	19.5	20	10 - 117	J
Benzaldehyde	25.0	9.71	38.8	4.63	20	29 - 117	
Benzoic acid	25.0	4.51	18.0 *	7.59	20	30 - 130	J
Benzyl alcohol	25.0	8.91	35.6	9.52	20	10 - 117	
Benzyl butyl phthalate	25.0	16.3	65.4	9.82	20	29 - 133	
Bis(2-chloroethoxy)methane	25.0	10.1	40.2	1.10	20	10 - 154	
Bis(2-chloroethyl)ether	25.0	11.0	43.9	1.45	20	17 - 125	
Bis(2-chloroisopropyl)ether	25.0	15.5	62.2	9.50	20	10 - 139	
Caprolactam	25.0	ND	*		20	10 - 137	
Carbazole	25.0	13.3	53.2	6.84	20	42 - 126	
Dibenzofuran	25.0	12.9	51.7	15.9	20	36 - 113	
Diethyl phthalate	25.0	14.6	58.2	8.83	20	38 - 115	
Dimethyl phthalate	25.0	14.2	56.8	6.09	20	38 - 129	
Di-n-butyl phthalate	25.0	13.7	55.0	5.92	20	31 - 120	
Di-n-octyl phthalate	25.0	17.9	71.4	9.19	20	21 - 149	
Diphenylamine	25.0	12.6	50.4	2.81	20	40 - 140	
Hexachlorocyclopentadiene	25.0	8.15	32.6	16.0	20	10 - 130	J
Isophorone	25.0	12.5	50.1	2.21	20	25 - 127	
N-nitroso-di-n-propylamine	25.0	12.1	48.2	5.01	20	26 - 122	
N-Nitrosodiphenylamine	25.0	13.6	54.2	8.06	20	23 - 149	
Phenol	25.0	4.22	16.9	11.5	20	10 - 110	J

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26D0176

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
1,1-Biphenyl	0.5880885	14.00376	6.823857	0.0648405			SPCC (0.01)	
1,2,4,5-Tetrachlorobenzene	0.4745905	5.113734	6.580286	8.559844E-02			SPCC (0.01)	
1,2,4-Trichlorobenzene	0.3118206	13.12039	5.765286	0.0769942			20	
1,2-Dichlorobenzene	1.555148	13.79174	4.927428	9.528739E-02			20	
1,2-Diphenylhydrazine (as Azobenzene)	0.9647338	13.2612	8.299857	6.671977E-02			20	
1,3-Dichlorobenzene	1.585685	13.67538	4.729428	9.822578E-02			20	
1,4-Dichlorobenzene	1.618699	13.52697	4.774428	5.807618E-02			20	
1-Methylnaphthalene	0.6415471	14.13171	6.491571	7.510256E-02			20	
2,3,4,6-Tetrachlorophenol	0.1353626	15.19996	7.887125	0.1534288			SPCC (0.01)	
2,4,5-Trichlorophenol	0.3796697	12.36105	6.744875	0.2081242			SPCC (0.2)	
2,4,6-Trichlorophenol	0.3559366	13.7455	6.688375	0.152776			SPCC (0.2)	
2,4-Dichlorophenol	0.2994003	13.02813	5.717875	0.2188519			SPCC (0.2)	
2,4-Dimethylphenol	0.28393	12.92588	5.552625	0.1523356			SPCC (0.2)	
2,4-Dinitrophenol	0.1290547	37.71075	7.55375	0.1538912			SPCC (0.01)	*
2,4-Dinitrotoluene	0.4225499	15.40339	7.716571	0.0599203			SPCC (0.2)	
2,6-Dinitrotoluene	0.3098827	15.43424	7.263	6.639027E-02			SPCC (0.2)	
2-Chloronaphthalene	1.140946	14.40841	6.846428	6.564755E-02			SPCC (0.8)	
2-Chlorophenol	1.477761	12.79714	4.631375	0.1730482			SPCC (0.8)	
2-Methylnaphthalene	0.7491816	13.75199	6.392571	7.568112E-02			SPCC (0.4)	
2-Methylphenol	1.108042	12.76815	5.020625	0.1213705			SPCC (0.7)	
2-Nitroaniline	0.4283199	14.81787	6.993286	8.164171E-02			SPCC (0.01)	
2-Nitrophenol	0.2043122	13.25091	5.51725	0.1504659			SPCC (0.1)	
3- & 4-Methylphenols	1.715679	13.46286	5.137375	0.1564639			SPCC (0.6)	
3,3-Dichlorobenzidine	0.5871473	14.79559	14.087	2.875891E-02			SPCC (0.01)	
3-Nitroaniline	0.3767254	15.44134	7.435286	0.0773227			SPCC (0.01)	
4,6-Dinitro-2-methylphenol	0.1720434	23.5006	8.249625	0.1365787			SPCC (0.01)	*
4-Bromophenyl phenyl ether	0.2823425	13.82215	8.784429	5.579802E-02			SPCC (0.1)	
4-Chloro-3-methylphenol	0.3157846	12.77671	6.299125	0.191772			SPCC (0.2)	
4-Chloroaniline	0.4355962	14.16171	5.884857	6.653961E-02			SPCC (0.01)	
4-Chlorophenyl phenyl ether	0.6784036	15.00223	8.085572	5.848164E-02			SPCC (0.4)	
4-Nitroaniline	0.3883922	14.23993	8.2[illegible]	6.906637E-02			SPCC (0.01)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SB60032

SDG: 26D0176

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA7

Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.2274321	12.34555	7.660625	0.2081533			SPCC (0.01)	
Acenaphthene	1.151301	14.41902	7.486429	5.688568E-02			SPCC (0.9)	
Acenaphthylene	1.925208	14.18687	7.283429	6.294257E-02			SPCC (0.9)	
Acetophenone	1.926492	5.827597	5.111714	0.0554592			SPCC (0.01)	
Alpha Terpineol	0.2497365	13.55986	5.799857	7.627626E-02			20	
Aniline	1.718778	14.43512	4.531428	0.1040602			SPCC ()	
Anthracene	1.070026	13.828	9.536857	4.283359E-02			SPCC (0.7)	
Atrazine	0.2810741	5.171191	9.111286	4.892352E-02			SPCC (0.01)	
Benzaldehyde	1.031182	6.805923	4.412857	9.515564E-02			SPCC (0.01)	
Benzidine	0.7447158	22.91827	11.51	4.298471E-02			20	*
Benzo(a)anthracene	1.383649	14.25233	14.01329	2.906902E-02			SPCC (0.8)	
Benzo(a)pyrene	1.300886	13.93707	16.915	2.835525E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.369282	14.72575	16.28557	2.467127E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	1.182348	14.54432	19.40557	3.503873E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.345696	14.28205	16.33471	0.0440078			SPCC (0.7)	
Benzoic acid	0.2644914	17.12241	5.648857	0.2287322			20	
Benzyl alcohol	1.016946	14.68061	4.899857	8.008225E-02			20	
Benzyl butyl phthalate	0.6757117	13.80418	13.06129	3.971635E-02			20	
Bis(2-chloroethoxy)methane	0.4151378	13.65154	5.607857	7.774076E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.418471	13.44438	4.574875	0.1793161			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.693802	13.84103	5.012714	5.974564E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.9187565	13.47281	14.39957	3.060274E-02			20	
Caprolactam	9.279451E-03	16.6282	6.296143	0.1155807			SPCC (0.01)	
Carbazole	1.100446	14.02883	9.756286	4.676831E-02			SPCC (0.01)	
Chrysene	1.330873	13.87813	14.10386	3.623573E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.208637	14.82705	19.02514	2.008554E-02			SPCC (0.4)	
Dibenzofuran	1.704218	14.07139	7.668286	7.435509E-02			SPCC (0.8)	
Diethyl phthalate	1.285647	13.95148	7.99	6.028775E-02			SPCC (0.01)	
Dimethyl phthalate	1.332915	13.93368	7.170572	5.485985E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.218812	13.0077	10.30243	4.274048E-02			SPCC (0.01)	
Di-n-octyl phthalate	1.639449	13.70255	15.722	3.329095E-02			SPCC (0.01)	
Diphenylamine	0.8021195	13.60787	8.263286	5.666207E-02			20	
Fluoranthene	1.234864	13.68537	11.21386	3.865645E-02			SPCC (0.6)	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford
SDG: 26D0176
Client: PVE, LLC. (Poughkeepsie)
Project: 20240228 -1 North Depot Street, Binghamton NY
Calibration: SB60032
Instrument: BNA7
Calibration Date: 02/18/26 01:42

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
Fluorene	1.446145	13.89001	8.104572	6.800528E-02			SPCC (0.9)	
Hexachlorobenzene	0.1080335	14.70399	9.029714	0.0574399			SPCC (0.1)	
Hexachlorobutadiene	0.1605037	13.8625	5.951286	7.444598E-02			SPCC (0.01)	
Hexachlorocyclopentadiene	0.2634457	20.31429	6.588	7.350246E-02			SPCC (0.05)	*
Hexachloroethane	0.580786	13.95948	5.172286	0.110726			SPCC (0.3)	
Indeno(1,2,3-cd)pyrene	1.1861	14.58025	18.97829	3.752983E-02			SPCC (0.5)	
Isophorone	0.6458143	13.14096	5.433428	8.592489E-02			SPCC (0.4)	
Naphthalene	1.057916	14.11094	5.817429	8.110798E-02			SPCC (0.7)	
Nitrobenzene	0.3307871	13.52441	5.255572	8.604292E-02			SPCC (0.2)	
N-Nitrosodimethylamine	0.6992196	13.2443	2.546	0.2474741			20	
N-nitroso-di-n-propylamine	1.011045	14.31012	5.127571	6.126922E-02			SPCC (0.5)	
N-Nitrosodiphenylamine	0.2651182	14.12552	8.263286	5.666207E-02			SPCC (0.01)	
Parathion	0.141394	15.001	10.58671	3.166737E-02			20	
Pentachloronitrobenzene	7.874733E-02	14.9806	9.404	5.144961E-02			20	
Pentachlorophenol	0.1325898	19.13854	9.3185	0.1264511			SPCC (0.05)	
Phenanthrene	1.158556	13.6369	9.484143	4.231357E-02			SPCC (0.7)	
Phenol	1.933261	13.36827	4.551125	0.1725501			SPCC (0.8)	
Pyrene	1.533354	13.7193	11.60214	4.228409E-02			SPCC (0.6)	
Pyridine	1.108538	17.25775	2.546	0.4931282			20	
SURR: 2,4,6-Tribromophenol	0.1221592	14.81153	8.4825	0.1414662			20	
SURR: 2-Fluorobiphenyl	1.303047	13.3423	6.738125	0.1250402			20	
SURR: 2-Fluorophenol	1.236096	12.24997	3.75525	0.2239292			20	
SURR: Nitrobenzene-d5	0.333143	12.77988	5.243125	0.1613795			20	
SURR: Phenol-d6	1.718706	12.92228	4.540625	0.1868843			20	
SURR: Terphenyl-d14	1.084587	13.07754	11.96012	7.843662E-02			20	

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8270E

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SD60007

SDG: 26D0176

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: BNA #1

Calibration Date: 04/01/26 14:18

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Nitrophenol	0.6486586	14.62363	8.4975	6.377534E-02			SPCC (0.01)	
Acenaphthene	1.033558	9.404438	8.423143	4.195488E-02			SPCC (0.9)	
Acenaphthylene	1.652744	8.587055	8.191857	3.502113E-02			SPCC (0.9)	
Acetophenone	2.671152	5.372243	5.765143	5.350228E-02			SPCC (0.01)	
Alpha Terpineol	0.4510044	10.94224	6.492286	4.457372E-02			20	
Aniline	2.113745	6.48233	5.172429	6.145842E-02			SPCC ()	
Anthracene	0.917005	7.990041	10.32886	4.012449E-02			SPCC (0.7)	
Atrazine	0.237844	3.991581	9.898714	3.777893E-02			SPCC (0.01)	
Benzaldehyde	1.241742	7.264838	5.058571	3.117982E-03			SPCC (0.01)	
Benzidine	0.335978	22.77948	12.41943	3.298949E-02			20	*
Benzo(a)anthracene	1.277903	9.507866	15.03871	1.775887E-02			SPCC (0.8)	
Benzo(a)pyrene	1.046465	9.773223	17.98357	3.340218E-02			SPCC (0.7)	
Benzo(b)fluoranthene	1.142397	11.93658	17.34086	3.291355E-02			SPCC (0.7)	
Benzo(g,h,i)perylene	0.962	9.011409	20.51914	5.045349E-02			SPCC (0.5)	
Benzo(k)fluoranthene	1.121355	8.309233	17.38986	0.0421014			SPCC (0.7)	
Benzoic acid	0.3718347	15.62653	6.273143	0.3810163			20	
Benzyl alcohol	1.06576	8.212989	5.536714	5.250167E-02			20	
Benzyl butyl phthalate	0.4511585	12.22713	14.00971	2.264198E-02			20	
Bis(2-chloroethoxy)methane	0.6102273	12.96989	6.275571	4.908612E-02			SPCC (0.3)	
Bis(2-chloroethyl)ether	1.857086	10.59713	5.207143	5.604587E-02			SPCC (0.7)	
Bis(2-chloroisopropyl)ether	1.000231	9.616061	5.657	2.550613E-02			SPCC (0.01)	
Bis(2-ethylhexyl)phthalate	0.5835803	10.66063	15.34414	2.226457E-02			20	
Caprolactam	0.1228887	14.13813	6.895	0.2453172			SPCC (0.01)	
Carbazole	0.7391704	12.28601	10.54657	2.932964E-02			SPCC (0.01)	
Chrysene	1.205784	10.8808	15.13414	3.446626E-02			SPCC (0.7)	
Dibenzo(a,h)anthracene	1.040024	12.97434	20.09129	0.0428786			SPCC (0.4)	
Dibenzofuran	1.66104	9.690391	8.627857	2.183776E-02			SPCC (0.8)	
Diethyl phthalate	1.570951	7.511924	8.960572	5.211029E-02			SPCC (0.01)	
Dimethyl phthalate	1.463181	6.996324	8.034857	3.763844E-02			SPCC (0.01)	
Di-n-butyl phthalate	1.079543	6.431782	11.11571	0.0263895			SPCC (0.01)	
Di-n-octyl phthalate	0.9762545	11.1321	16.67343	2.131486E-02			SPCC (0.01)	
Diphenylamine	0.4818316	11.50478	9.272	4.176978E-02			20	
Fluoranthene	1.322149	6.958636	12.13957	4.341514E-02			SPCC (0.6)	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #1	Calibration:	SD60007
Lab File ID:	BNA1-039153.D	Calibration Date:	04/01/26 14:18
Sequence:	S6D0621	Injection Date:	04/04/26
Lab Sample ID:	S6D0621-CCV1	Injection Time:	16:22

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	33.5	0.5514316	0.6158202	0.01	11.7	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.8	0.6317628	0.6276205	0.01	-0.7	20	
1,2,4-Trichlorobenzene	A	30.0	26.6	0.3638447	0.3227974		-11.3	20	
1,2-Dichlorobenzene	A	30.0	32.5	1.437585	1.558702		8.4	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	32.4	1.499982	1.622714		8.2	20	
1,3-Dichlorobenzene	A	30.0	33.4	1.544797	1.719179		11.3	20	
1,4-Dichlorobenzene	A	30.0	30.3	1.625583	1.644096		1.1	20	
2,3,4,6-Tetrachlorophenol	A	30.0	37.6	0.225744	0.2829023	0.01	25.3	20 *	
2,4,5-Trichlorophenol	A	30.0	31.9	0.4068498	0.4327644	0.2	6.4	20	
2,4,6-Trichlorophenol	A	30.0	29.9	0.3915518	0.3897261	0.2	-0.5	20	
2,4-Dichlorophenol	A	30.0	28.1	0.3052845	0.2855017	0.2	-6.5	20	
2,4-Dimethylphenol	A	30.0	30.8	0.295615	0.3032413	0.2	2.6	20	
2,4-Dinitrophenol	A	30.0	36.7	0.1813569	0.2216179	0.01	22.2	20 *	
2,4-Dinitrotoluene	A	30.0	33.4	0.4347365	0.4838012	0.2	11.3	20	
2,6-Dinitrotoluene	A	30.0	34.9	0.2963857	0.3443545	0.2	16.2	20	
2-Chloronaphthalene	A	30.0	32.4	1.067513	1.151606	0.8	7.9	20	
2-Chlorophenol	A	30.0	35.2	1.226687	1.438665	0.8	17.3	20	
2-Methylnaphthalene	A	30.0	28.1	0.7415418	0.6955155	0.4	-6.2	20	
2-Methylphenol	A	30.0	29.3	1.272779	1.244515	0.7	-2.2	20	
2-Nitroaniline	A	30.0	35.6	0.3256824	0.3859549	0.01	18.5	20	
2-Nitrophenol	A	30.0	28.3	0.2066321	0.1951921	0.1	-5.5	20	
3- & 4-Methylphenols	A	30.0	35.8	1.994557	2.377495	0.6	19.2	20	
3,3-Dichlorobenzidine	A	30.0	30.3	0.4263581	0.4310837	0.01	1.1	20	
3-Nitroaniline	A	30.0	34.2	0.2823132	0.321761	0.01	14.0	20	
4,6-Dinitro-2-methylphenol	A	30.0	31.6	0.1221916	0.1289217	0.01	5.5	20	
4-Bromophenyl phenyl ether	A	30.0	30.6	0.2604401	0.2653529	0.1	1.9	20	
4-Chloro-3-methylphenol	A	30.0	26.9	0.5182534	0.4650629	0.2	-10.3	20	
4-Chloroaniline	A	30.0	29.0	0.3696266	0.3575281	0.01	-3.3	20	
4-Chlorophenyl phenyl ether	A	30.0	30.7	0.8199713	0.8382438	0.4	2.2	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA #1	Calibration:	SD60007
Lab File ID:	BNA1-039153.D	Calibration Date:	04/01/26 14:18
Sequence:	S6D0621	Injection Date:	04/04/26
Lab Sample ID:	S6D0621-CCV1	Injection Time:	16:22

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	38.4	0.2578835	0.3304924	0.01	28.2	20 *	
4-Nitrophenol	A	30.0	37.4	0.6486586	0.80909	0.01	24.7	20 *	
Acetophenone	A	30.0	35.6	2.671152	3.168026	0.01	18.6	20	
Aniline	A	30.0	31.1	2.113745	2.193613		3.8	20	
Benzaldehyde	A	30.0	26.6	1.241742	1.10246	0.01	-11.2	20	
Benzidine	A	30.0	41.9	0.335978	0.4693768		39.7	20 *	
Benzoic acid	A	30.0	1.33	0.3718347	0.0165024		-95.6	20 *	
Benzyl alcohol	A	30.0	32.0	1.06576	1.138451		6.8	20	
Benzyl butyl phthalate	A	30.0	35.8	0.4511585	0.538201		19.3	20	
Bis(2-chloroethoxy)methane	A	30.0	26.4	0.6102273	0.5362606	0.3	-12.1	20	
Bis(2-chloroethyl)ether	A	30.0	32.3	1.857086	2.001108	0.7	7.8	20	
Bis(2-chloroisopropyl)ether	A	30.0	38.5	1.000231	1.284229	0.01	28.4	20 *	
Caprolactam	A	30.0	25.8	0.1228887	0.1056807	0.01	-14.0	20	
Carbazole	A	30.0	33.2	0.7391704	0.8169001	0.01	10.5	20	
Dibenzofuran	A	30.0	32.6	1.66104	1.807891	0.8	8.8	20	
Diethyl phthalate	A	30.0	33.4	1.570951	1.750554	0.01	11.4	20	
Dimethyl phthalate	A	30.0	30.7	1.463181	1.496115	0.01	2.3	20	
Di-n-butyl phthalate	A	30.0	35.3	1.079543	1.268916	0.01	17.5	20	
Di-n-octyl phthalate	A	30.0	37.1	0.9762545	1.206586	0.01	23.6	20 *	
Diphenylamine	A	30.0	29.5	0.4818316	0.4733827		-1.8	20	
Hexachlorocyclopentadiene	A	30.0	32.8	0.4710903	0.515582	0.05	9.4	20	
Isophorone	A	30.0	26.8	1.369526	1.224238	0.4	-10.6	20	
N-nitroso-di-n-propylamine	A	30.0	35.0	2.573912	3.000988	0.5	16.6	20	
N-Nitrosodiphenylamine	A	30.0	29.0	0.160639	0.1551847	0.01	-3.4	20	
Phenol	A	30.0	34.4	2.386834	2.73651	0.8	14.7	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363945.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0726	Injection Date:	04/07/26
Lab Sample ID:	S6D0726-CCV1	Injection Time:	08:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1-Biphenyl	A	30.0	28.5	0.5880885	0.5587994	0.01	-5.0	20	
1,2,4,5-Tetrachlorobenzene	A	30.0	29.6	0.4745905	0.4680907	0.01	-1.4	20	
1,2,4-Trichlorobenzene	A	30.0	28.0	0.3118206	0.2911987		-6.6	20	
1,2-Dichlorobenzene	A	30.0	28.5	1.555148	1.475886		-5.1	20	
1,2-Diphenylhydrazine (as Azobenzene)	A	30.0	28.0	0.9647338	0.8989873		-6.8	20	
1,3-Dichlorobenzene	A	30.0	29.1	1.585685	1.535958		-3.1	20	
1,4-Dichlorobenzene	A	30.0	28.8	1.618699	1.556044		-3.9	20	
2,3,4,6-Tetrachlorophenol	A	30.0	34.0	0.1353626	0.1536578	0.01	13.5	20	
2,4,5-Trichlorophenol	A	30.0	29.4	0.3796697	0.3716737	0.2	-2.1	20	
2,4,6-Trichlorophenol	A	30.0	31.3	0.3559366	0.3716737	0.2	4.4	20	
2,4-Dichlorophenol	A	30.0	26.9	0.2994003	0.2685955	0.2	-10.3	20	
2,4-Dimethylphenol	A	30.0	28.0	0.28393	0.2652514	0.2	-6.6	20	
2,4-Dinitrophenol	A	30.0	42.0	0.1290547	0.1805612	0.01	39.9	20 *	
2,4-Dinitrotoluene	A	30.0	30.0	0.4225499	0.4220573	0.2	-0.1	20	
2,6-Dinitrotoluene	A	30.0	30.7	0.3098827	0.316787	0.2	2.2	20	
2-Chloronaphthalene	A	30.0	29.0	1.140946	1.101299	0.8	-3.5	20	
2-Chlorophenol	A	30.0	28.5	1.477761	1.403038	0.8	-5.1	20	
2-Methylnaphthalene	A	30.0	27.8	0.7491816	0.6949026	0.4	-7.2	20	
2-Methylphenol	A	30.0	26.8	1.108042	0.9893377	0.7	-10.7	20	
2-Nitroaniline	A	30.0	29.5	0.4283199	0.421024	0.01	-1.7	20	
2-Nitrophenol	A	30.0	28.3	0.2043122	0.1925497	0.1	-5.8	20	
3- & 4-Methylphenols	A	30.0	26.2	1.715679	1.501285	0.6	-12.5	20	
3,3-Dichlorobenzidine	A	30.0	25.6	0.5871473	0.5002844	0.01	-14.8	20	
3-Nitroaniline	A	30.0	25.4	0.3767254	0.3191963	0.01	-15.3	20	
4,6-Dinitro-2-methylphenol	A	30.0	31.1	0.1720434	0.1785586	0.01	3.8	20	
4-Bromophenyl phenyl ether	A	30.0	26.2	0.2823425	0.2463856	0.1	-12.7	20	
4-Chloro-3-methylphenol	A	30.0	30.0	0.3157846	0.3162184	0.2	0.1	20	
4-Chloroaniline	A	30.0	23.4	0.4355962	0.3398105	0.01	-22.0	20 *	
4-Chlorophenyl phenyl ether	A	30.0	29.1	0.6784036	0.6582551	0.4	-3.0	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	BNA7	Calibration:	SB60032
Lab File ID:	E70363945.D	Calibration Date:	02/18/26 01:42
Sequence:	S6D0726	Injection Date:	04/07/26
Lab Sample ID:	S6D0726-CCV1	Injection Time:	08:04

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
4-Nitroaniline	A	30.0	27.7	0.3883922	0.3586771	0.01	-7.7	20	
4-Nitrophenol	A	30.0	32.7	0.2274321	0.2481784	0.01	9.1	20	
Acetophenone	A	30.0	29.2	1.926492	1.875151	0.01	-2.7	20	
Aniline	A	30.0	27.0	1.718778	1.54874		-9.9	20	
Benzaldehyde	A	30.0	28.4	1.031182	0.9753832	0.01	-5.4	20	
Benzidine	A	30.0	17.9	0.7447158	0.4444081		-40.3	20 *	
Benzoic acid	A	30.0	26.5	0.2644914	0.233331		-11.8	20	
Benzyl alcohol	A	30.0	27.7	1.016946	0.9398335		-7.6	20	
Benzyl butyl phthalate	A	30.0	32.7	0.6757117	0.7364027		9.0	20	
Bis(2-chloroethoxy)methane	A	30.0	27.5	0.4151378	0.3805647	0.3	-8.3	20	
Bis(2-chloroethyl)ether	A	30.0	28.8	1.418471	1.362777	0.7	-3.9	20	
Bis(2-chloroisopropyl)ether	A	30.0	29.2	1.693802	1.650348	0.01	-2.6	20	
Caprolactam	A	30.0	33.1	9.279451E-03	1.023239E-02	0.01	10.3	20	
Carbazole	A	30.0	29.0	1.100446	1.062371	0.01	-3.5	20	
Dibenzofuran	A	30.0	29.2	1.704218	1.656022	0.8	-2.8	20	
Diethyl phthalate	A	30.0	31.4	1.285647	1.347979	0.01	4.8	20	
Dimethyl phthalate	A	30.0	29.9	1.332915	1.326748	0.01	-0.5	20	
Di-n-butyl phthalate	A	30.0	31.5	1.218812	1.279981	0.01	5.0	20	
Di-n-octyl phthalate	A	30.0	31.8	1.639449	1.738904	0.01	6.1	20	
Diphenylamine	A	30.0	26.0	0.8021195	0.6953925		-13.3	20	
Hexachlorocyclopentadiene	A	30.0	30.8	0.2634457	0.2704974	0.05	2.7	20	
Isophorone	A	30.0	30.6	0.6458143	0.6584395	0.4	2.0	20	
N-nitroso-di-n-propylamine	A	30.0	30.3	1.011045	1.021072	0.5	1.0	20	
N-Nitrosodiphenylamine	A	30.0	25.5	0.2651182	0.2254106	0.01	-15.0	20	
Phenol	A	30.0	28.0	1.933261	1.805648	0.8	-6.6	20	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60270	Laboratory ID:	BD60270-BS2
Preparation:	EPA 3510C	Initial/Final:	1000 mL / 1 mL

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC. #	QC LIMITS REC.	Q
Acenaphthene	1.00	0.504	50.4	25 - 116	
Acenaphthylene	1.00	0.502	50.2	26 - 116	
Anthracene	1.00	0.447	44.7	25 - 123	
Benzo(a)anthracene	1.00	0.518	51.8	33 - 125	
Benzo(a)pyrene	1.00	0.445	44.5	32 - 132	
Benzo(b)fluoranthene	1.00	0.507	50.7	22 - 137	
Benzo(g,h,i)perylene	1.00	0.590	59.0	10 - 138	
Benzo(k)fluoranthene	1.00	0.631	63.1	20 - 137	
Bis(2-ethylhexyl)phthalate	1.00	1.14	114	10 - 189	
Chrysene	1.00	0.653	65.3	32 - 124	
Dibenzo(a,h)anthracene	1.00	0.519	51.9	16 - 133	
Fluoranthene	1.00	0.553	55.3	32 - 121	
Fluorene	1.00	0.521	52.1	28 - 118	
Hexachlorobenzene	1.00	0.498	49.8	23 - 124	
Hexachlorobutadiene	1.00	0.526	52.6	15 - 123	
Hexachloroethane	1.00	2.71	271 *	18 - 115	
Indeno(1,2,3-cd)pyrene	1.00	0.512	51.2	15 - 135	
Naphthalene	1.00	0.586	58.6	18 - 120	
Nitrobenzene	1.00	0.274	27.4	21 - 121	
N-Nitrosodimethylamine	1.00	ND	*	10 - 124	
Pentachlorophenol	1.00	ND	*	10 - 156	
Phenanthrene	1.00	0.542	54.2	24 - 127	
Pyrene	1.00	0.617	61.7	31 - 132	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8270E SIM

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	MSBNA8	Calibration:	SB60028
Lab File ID:	E800090064.D	Calibration Date:	02/13/26 00:24
Sequence:	S6D0602	Injection Date:	04/04/26
Lab Sample ID:	S6D0602-CCV1	Injection Time:	10:56

		CONC. (ug/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Acenaphthene	A	1.00	1.28	1.083616	1.386159		27.9	30	
Acenaphthylene	A	1.00	1.15	1.828733	2.095294		14.6	30	
Anthracene	A	1.00	1.02	1.185214	1.214237		2.4	30	
Atrazine	A	2.50	2.37	0.2300764	0.2178179		-5.3	30	
Benzo(a)anthracene	A	1.00	1.12	1.530612	1.719844		12.4	30	
Benzo(a)pyrene	A	1.00	1.03	1.203491	1.244979		3.4	30	
Benzo(b)fluoranthene	A	1.00	1.04	1.224013	1.278254		4.4	30	
Benzo(g,h,i)perylene	A	1.00	1.11	1.233138	1.374066		11.4	30	
Benzo(k)fluoranthene	A	1.00	1.13	1.261351	1.422964		12.8	30	
Bis(2-ethylhexyl)phthalate	A	2.50	2.94	0.9986176	1.173009		17.5	30	
Chrysene	A	1.00	1.05	1.338789	1.412173		5.5	30	
Dibenzo(a,h)anthracene	A	1.00	1.05	1.275296	1.333766		4.6	30	
Fluoranthene	A	1.00	1.08	1.448558	1.570969		8.5	30	
Fluorene	A	1.00	1.19	1.501953	1.789858		19.2	30	
Hexachlorobenzene	A	0.100	0.0881	0.2060244	0.1814807		-11.9	30	
Hexachlorobutadiene	A	2.50	2.90	0.1448195	0.1677648		15.8	30	
Hexachloroethane	A	2.50	3.00	6.400577E-02	7.677595E-02		20.0	30	
Indeno(1,2,3-cd)pyrene	A	1.00	1.07	1.517301	1.625915		7.2	30	
Naphthalene	A	1.00	1.05	1.007584	1.060225		5.2	30	
Nitrobenzene	A	2.50	1.20	0.7542843	0.7268831		-3.6	30	
N-Nitrosodimethylamine	A	2.50	2.74	0.321426	0.3522587		9.6	30	
Pentachlorophenol	A	1.50	0.710	0.1548114	0.0732594		-52.7	30 *	
Phenanthrene	A	1.00	1.19	1.133398	1.351441		19.2	30	
Pyrene	A	1.00	1.19	1.397445	1.66526		19.2	30	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-MS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.	Q
1,1,1,2-Tetrachloroethane	10.0	0.00	8.70	87.0	45 - 161	
1,1,1-Trichloroethane	10.0	0.00	9.06	90.6	70 - 146	
1,1,2,2-Tetrachloroethane	10.0	0.00	9.40	94.0	74 - 121	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	0.00	6.93	69.3	21 - 217	
1,1,2-Trichloroethane	10.0	0.00	9.59	95.9	59 - 146	
1,1-Dichloroethane	10.0	0.00	9.04	90.4	54 - 146	
1,1-Dichloroethylene	10.0	0.00	8.98	89.8	44 - 165	
1,2,3-Trichlorobenzene	10.0	0.00	6.26	62.6	40 - 161	
1,2,3-Trichloropropane	10.0	0.00	9.01	90.1	74 - 127	
1,2,4-Trichlorobenzene	10.0	0.00	5.65	56.5	41 - 161	
1,2,4-Trimethylbenzene	10.0	0.00	7.31	73.1	72 - 129	
1,2-Dibromo-3-chloropropane	10.0	0.00	8.29	82.9	31 - 151	
1,2-Dibromoethane	10.0	0.00	9.32	93.2	75 - 125	
1,2-Dichlorobenzene	10.0	0.00	7.47	74.7	63 - 122	
1,2-Dichloroethane	10.0	0.00	8.81	88.1	68 - 131	
1,2-Dichloropropane	10.0	0.00	9.32	93.2	77 - 121	
1,3,5-Trimethylbenzene	10.0	0.00	7.36	73.6	69 - 126	
1,3-Dichlorobenzene	10.0	0.00	7.04	70.4 *	74 - 119	
1,3-Dichloropropane	10.0	0.00	9.61	96.1	77 - 119	
1,4-Dichlorobenzene	10.0	0.00	7.16	71.6	70 - 124	
2-Butanone	10.0	0.00	9.00	90.0	10 - 193	
2-Hexanone	10.0	0.00	10.3	103	53 - 133	
4-Methyl-2-pentanone	10.0	0.00	10.3	103	38 - 150	
Acetone	10.0	2.81	11.2	83.6	13 - 149	
Acrolein	40.0	0.00	47.4	119	10 - 195	
Acrylonitrile	10.0	0.00	10.7	107	37 - 165	
Benzene	10.0	0.00	9.01	90.1	38 - 155	
Bromochloromethane	10.0	0.00	9.17	91.7	75 - 121	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-MS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.	Q
Bromodichloromethane	10.0	0.00	9.34	93.4	70 - 129	
Bromoform	10.0	0.00	8.84	88.4	66 - 136	
Bromomethane	10.0	0.00	7.66	76.6	30 - 158	
Carbon disulfide	10.0	0.00	9.46	94.6	10 - 138	
Carbon tetrachloride	10.0	0.00	9.16	91.6	71 - 146	
Chlorobenzene	10.0	0.00	8.58	85.8	81 - 117	
Chloroethane	10.0	0.00	9.88	98.8	51 - 145	
Chloroform	10.0	0.310	9.47	91.6	80 - 124	
Chloromethane	10.0	0.00	8.95	89.5	16 - 163	
cis-1,2-Dichloroethylene	10.0	0.230	8.73	85.0	76 - 125	
cis-1,3-Dichloropropylene	10.0	0.00	8.43	84.3	58 - 131	
Cyclohexane	10.0	0.00	7.49	74.9	70 - 130	
Dibromochloromethane	10.0	0.00	9.10	91.0	71 - 129	
Dibromomethane	10.0	0.00	9.36	93.6	76 - 120	
Dichlorodifluoromethane	10.0	0.00	11.3	113	30 - 147	
Ethyl Benzene	10.0	0.00	8.72	87.2	72 - 128	
Hexachlorobutadiene	10.0	0.00	4.96	49.6	34 - 166	
Isopropylbenzene	10.0	0.00	8.14	81.4	66 - 139	
Methyl acetate	10.0	0.00	6.44	64.4	10 - 200	
Methyl tert-butyl ether (MTBE)	10.0	0.00	9.26	92.6	75 - 128	
Methylcyclohexane	10.0	0.00	6.23	62.3 *	70 - 130	
Methylene chloride	10.0	0.00	8.63	86.3	57 - 128	
Naphthalene	10.0	0.00	6.24	62.4	39 - 158	
n-Butylbenzene	10.0	0.00	5.49	54.9 *	61 - 138	
n-Propylbenzene	10.0	0.00	7.30	73.0	66 - 134	
o-Xylene	10.0	0.00	8.94	89.4	69 - 126	
p- & m- Xylenes	20.0	0.00	17.2	86.2	67 - 130	
p-Diethylbenzene	10.0	0.00	5.99	59.9	52 - 150	
p-Ethyltoluene	10.0	0.00	6.86	68.6 *	76 - 127	

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-MS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED ppb	SAMPLE CONCENTRATION ppb	MS CONCENTRATION ppb	MS % REC. #	QC LIMITS REC.	Q
p-Isopropyltoluene	10.0	0.00	6.30	63.0 *	64 - 137	
sec-Butylbenzene	10.0	0.00	6.97	69.7	53 - 155	
Styrene	10.0	0.00	8.51	85.1	69 - 125	
tert-Butyl alcohol (TBA)	50.0	0.00	49.9	99.8	10 - 130	
tert-Butylbenzene	10.0	0.00	7.69	76.9	65 - 139	
Tetrachloroethylene	10.0	26.0	25.0	-10.0 *	64 - 139	
Toluene	10.0	0.00	9.07	90.7	76 - 123	
trans-1,2-Dichloroethylene	10.0	0.00	8.83	88.3	79 - 131	
trans-1,3-Dichloropropylene	10.0	0.00	8.09	80.9	55 - 130	
Trichloroethylene	10.0	0.390	8.37	79.8	53 - 145	
Trichlorofluoromethane	10.0	0.00	9.16	91.6	61 - 142	
Vinyl Chloride	10.0	0.00	9.26	92.6	31 - 165	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

EPA 8260D

MW-6 20260402

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-MSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

Source Sample Name: 26D0176-01

COMPOUND	SPIKE ADDED ppb	MSD CONCENTRATION ppb	MSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
tert-Butyl alcohol (TBA)	50.0	50.2	100	0.579	30	10 - 130	
tert-Butylbenzene	10.0	9.42	94.2	20.2	30	65 - 139	
Tetrachloroethylene	10.0	25.9	-1.30 *	3.41	30	64 - 139	
Toluene	10.0	10.5	105	14.8	30	76 - 123	
trans-1,2-Dichloroethylene	10.0	10.5	105	17.1	30	79 - 131	
trans-1,3-Dichloropropylene	10.0	9.44	94.4	15.4	30	55 - 130	
Trichloroethylene	10.0	9.74	93.5	15.1	30	53 - 145	
Trichlorofluoromethane	10.0	10.9	109	17.3	30	61 - 142	
Vinyl Chloride	10.0	11.8	118	24.0	30	31 - 165	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
Bromochloromethane	10.0	10.3	103	77 - 128	
Bromodichloromethane	10.0	10.7	107	79 - 128	
Bromoform	10.0	10.5	105	78 - 133	
Bromomethane	10.0	9.14	91.4	43 - 168	
Carbon disulfide	10.0	11.4	114	68 - 146	
Carbon tetrachloride	10.0	10.5	105	77 - 141	
Chlorobenzene	10.0	10.2	102	88 - 120	
Chloroethane	10.0	11.1	111	65 - 136	
Chloroform	10.0	10.2	102	82 - 128	
Chloromethane	10.0	10.1	101	43 - 155	
cis-1,2-Dichloroethylene	10.0	10.2	102	83 - 129	
cis-1,3-Dichloropropylene	10.0	10.5	105	80 - 131	
Cyclohexane	10.0	9.82	98.2	63 - 149	
Dibromochloromethane	10.0	10.3	103	80 - 130	
Dibromomethane	10.0	10.4	104	72 - 134	
Dichlorodifluoromethane	10.0	15.1	151 *	44 - 144	
Ethyl Benzene	10.0	10.6	106	80 - 131	
Hexachlorobutadiene	10.0	8.42	84.2	67 - 146	
Isopropylbenzene	10.0	10.4	104	76 - 140	
Methyl acetate	10.0	8.95	89.5	51 - 139	
Methyl tert-butyl ether (MTBE)	10.0	10.8	108	76 - 135	
Methylcyclohexane	10.0	9.82	98.2	72 - 143	
Methylene chloride	10.0	10.1	101	55 - 137	
Naphthalene	10.0	8.93	89.3	70 - 147	
n-Butylbenzene	10.0	9.27	92.7	79 - 132	
n-Propylbenzene	10.0	10.1	101	78 - 133	
o-Xylene	10.0	10.7	107	78 - 130	

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-BS1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCS CONCENTRATION ppb	LCS % REC. #	QC LIMITS REC.	Q
p- & m- Xylenes	20.0	21.5	107	77 - 133	
p-Diethylbenzene	10.0	9.42	94.2	84 - 134	
p-Ethyltoluene	10.0	9.75	97.5	88 - 129	
p-Isopropyltoluene	10.0	9.37	93.7	81 - 136	
sec-Butylbenzene	10.0	9.77	97.7	79 - 137	
Styrene	10.0	10.6	106	67 - 132	
tert-Butyl alcohol (TBA)	50.0	61.8	124	25 - 162	
tert-Butylbenzene	10.0	9.79	97.9	77 - 138	
Tetrachloroethylene	10.0	6.09	60.9 *	82 - 131	
Toluene	10.0	10.7	107	80 - 127	
trans-1,2-Dichloroethylene	10.0	10.5	105	80 - 132	
trans-1,3-Dichloropropylene	10.0	10.2	102	78 - 131	
Trichloroethylene	10.0	9.66	96.6	82 - 128	
Trichlorofluoromethane	10.0	10.5	105	67 - 139	
Vinyl Chloride	10.0	10.4	104	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM III

LCS / LCS DUPLICATE RECOVERY

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Matrix:	Water		
Batch:	BD60360	Laboratory ID:	BD60360-BSD1
Preparation:	EPA 5030B	Initial/Final:	25 mL / 25 mL

COMPOUND	SPIKE ADDED ppb	LCSD CONCENTRATION ppb	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.	Q
p-Diethylbenzene	10.0	8.78	87.8		7.03	30	84 - 134	
p-Ethyltoluene	10.0	9.05	90.5		7.45	30	88 - 129	
p-Isopropyltoluene	10.0	8.81	88.1		6.16	30	81 - 136	
sec-Butylbenzene	10.0	8.98	89.8		8.43	30	79 - 137	
Styrene	10.0	9.69	96.9		9.16	30	67 - 132	
tert-Butyl alcohol (TBA)	50.0	55.0	110		11.5	30	25 - 162	
tert-Butylbenzene	10.0	9.12	91.2		7.09	30	77 - 138	
Tetrachloroethylene	10.0	5.52	55.2	*	9.82	30	82 - 131	
Toluene	10.0	9.68	96.8		10.1	30	80 - 127	
trans-1,2-Dichloroethylene	10.0	9.91	99.1		6.07	30	80 - 132	
trans-1,3-Dichloropropylene	10.0	8.94	89.4		13.5	30	78 - 131	
Trichloroethylene	10.0	8.71	87.1		10.3	30	82 - 128	
Trichlorofluoromethane	10.0	9.82	98.2		6.31	30	67 - 139	
Vinyl Chloride	10.0	9.55	95.5		8.62	30	58 - 145	

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

FORM VI

INITIAL CALIBRATION DATA (Continued)

EPA 8260D

Laboratory: ALS Environmental - Stratford

Client: PVE, LLC. (Poughkeepsie)

Calibration: SC60038

SDG: 26D0176

Project: 20240228 -1 North Depot Street, Binghamton NY

Instrument: VOA No. 8

Calibration Date: 03/24/26 08:00

Compound	Mean RF	RF RSD	Mean RT	RT RSD	Linear r	Quad COD	LIMIT	Q
4-Methyl-2-pentanone	0.4114712	7.870805	6.99975	3.594869E-02			SPCC (0.1)	
Acetone	0.1811201	25.56646	2.95225	0.2004216		0.9996497	SPCC (0.1)	
Acrolein	0.1876003	11.4574	2.8082	0.1350061			20	
Acrylonitrile	0.4195895	11.75705	3.5938	8.006336E-02			20	
Allyl chloride	3.942094	5.354078	3.227	2.117008E-02			20	
Benzene	12.19883	5.905789	5.332	5.774385E-03			SPCC (0.5)	
Bromobenzene	1.177408	7.807907	10.04075	1.559157E-02			20	
Bromochloromethane	1.676631	5.831983	4.763	6.770137E-02			20	
Bromodichloromethane	1.163621	10.42712	6.439	1.823785E-02			SPCC (0.2)	
Bromoform	0.3400768	19.24403	9.545	2.815522E-02			SPCC (0.1)	
Bromomethane	1.316028	8.089415	2.05375	0.1037214			SPCC (0.1)	
Carbon disulfide	7.024765	8.918756	3.10275	0.1014598			SPCC (0.1)	
Carbon tetrachloride	3.241518	17.23376	5.137	0.0175656			SPCC (0.1)	
Chlorobenzene	2.72882	6.438657	8.638	4.083451E-02			SPCC (0.5)	
Chlorodifluoromethane (Freon 22)	0.4748925	15.80285	1.4835	0.2849932			20	
Chloroethane	1.902047	11.53772	2.15	4.855761E-03			SPCC (0.1)	
Chloroform	5.037138	6.95089	4.833	1.237253E-02			SPCC (0.2)	
Chloromethane	2.611022	20.28018	1.638143	0.2532748		0.9983963	SPCC (0.1)	
cis-1,2-Dichloroethylene	4.112184	6.912364	4.53575	4.414137E-02			SPCC (0.1)	
cis-1,3-Dichloropropylene	1.363925	13.23044	6.865	4.992916E-02			SPCC (0.2)	
cis-decahydronaphthalene	0.153633	17.42907	12.177	2.859819E-02			20	
Cyclohexane	4.623627	5.412179	5.024875	6.078375E-02			SPCC (0.1)	
Dibromochloromethane	0.7059104	13.62446	8.027	2.455307E-02			SPCC (0.1)	
Dibromomethane	0.4312577	7.397012	6.29375	3.617943E-02			20	
Dichlorodifluoromethane	1.452513	46.66305	1.452	1.471688E-02			SPCC (0.1)	*
Diisopropyl ether (DIPE)	7.167937	4.416023	4.0225	6.940369E-02			20	
Ethanol	2.372844E-02	15.12557	2.60075	7.973306E-02			20	
Ethyl Benzene	4.863069	8.030716	8.73275	2.385258E-02			SPCC (0.1)	
Ethyl Ether	1.698245	8.973992	2.661	0.0128332			20	
Ethyl Methacrylate	0.8558471	12.08995	7.476	4.476018E-02			20	
Ethyl tert-butyl ether (ETBE)	5.486518	23.01999	4.357625	5.460589E-02		0.9994284	0.99	
Freon 115	5.973338E-02	83.71745	1.313857	0.2257331			20	*
Freon 123	4.178521	7.54054	2.7475	0.101492			20	

NT

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011697a.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0734	Injection Date:	04/06/26
Lab Sample ID:	S6D0734-CCV1	Injection Time:	23:56

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
1,1,1,2-Tetrachloroethane	A	10.0	9.23	0.8290343	0.7653665		-7.7	20	
1,1,1-Trichloroethane	A	10.0	8.95	4.357787	3.900395	0.1	-10.5	20	
1,1,2,2-Tetrachloroethane	A	10.0	9.35	0.5453882	0.5098768	0.3	-6.5	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.80	2.584777	2.274628	0.1	-12.0	20	
1,1,2-Trichloroethane	A	10.0	9.56	0.6537717	0.6251138	0.1	-4.4	20	
1,1-Dichloroethane	A	10.0	9.68	4.94262	4.786743	0.2	-3.2	20	
1,1-Dichloroethylene	A	10.0	9.80	3.82669	3.751181	0.1	-2.0	20	
1,2,3-Trichlorobenzene	A	10.0	8.41	0.3285399	0.2762211		-15.9	20	
1,2,3-Trichloropropane	A	10.0	9.92	0.1489271	0.1476901		-0.8	20	
1,2,4-Trichlorobenzene	A	10.0	8.72	0.429174	0.3740894	0.2	-12.8	20	
1,2,4-Trimethylbenzene	A	10.0	9.32	2.442098	2.276335		-6.8	20	
1,2-Dibromo-3-chloropropane	A	10.0	9.34	7.602572E-02	7.097221E-02	0.05	-6.6	20	
1,2-Dibromoethane	A	10.0	9.91	0.5847772	0.5794723	0.1	-0.9	20	
1,2-Dichlorobenzene	A	10.0	9.06	1.19638	1.084479	0.4	-9.4	20	
1,2-Dichloroethane	A	10.0	9.43	2.708395	2.554083	0.1	-5.7	20	
1,2-Dichloropropane	A	10.0	9.90	0.974531	0.9643481	0.1	-1.0	20	
1,3,5-Trimethylbenzene	A	10.0	9.30	2.433748	2.262563		-7.0	20	
1,3-Dichlorobenzene	A	10.0	9.11	1.31525	1.197659	0.6	-8.9	20	
1,3-Dichloropropane	A	10.0	9.74	1.142769	1.112754		-2.6	20	
1,4-Dichlorobenzene	A	10.0	9.31	1.327674	1.235521	0.5	-6.9	20	
2-Butanone	A	10.0	10.7	0.1936187	0.207526	0.1	7.2	20	
2-Hexanone	A	10.0	12.1	0.2737676	0.331835	0.1	21.2	20 *	
4-Methyl-2-pentanone	A	10.0	11.4	0.4114712	0.4703974	0.1	14.3	20	
Acetone	A	10.0	13.0	0.1811201	0.1953321	0.1	29.5	20 *	
Acrolein	A	25.0	31.1	0.1876003	0.2332036		24.3	20 *	
Acrylonitrile	A	50.0	52.9	0.4195895	0.4437831		5.8	20	
Benzene	A	10.0	9.44	12.19883	11.51591	0.5	-5.6	20	
Bromochloromethane	A	10.0	9.81	1.676631	1.644639		-1.9	20	
Bromodichloromethane	A	10.0	9.79	1.163621	1.13895	0.2	-2.1	20	

FORM VII

CONTINUING CALIBRATION CHECK

EPA 8260D

Laboratory:	ALS Environmental - Stratford	SDG:	26D0176
Client:	PVE, LLC. (Poughkeepsie)	Project:	20240228 -1 North Depot Street, Binghamton NY
Instrument ID:	VOA No. 8	Calibration:	SC60038
Lab File ID:	V8-011697a.D	Calibration Date:	03/24/26 08:00
Sequence:	S6D0734	Injection Date:	04/06/26
Lab Sample ID:	S6D0734-CCV1	Injection Time:	23:56

		CONC. (ug/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	Q
Bromoform	A	10.0	9.40	0.3400768	0.3197574	0.1	-6.0	20	
Bromomethane	A	10.0	6.48	1.316028	0.852395	0.1	-35.2	20 *	
Carbon disulfide	A	10.0	10.3	7.024765	7.234858	0.1	3.0	20	
Carbon tetrachloride	A	10.0	8.82	3.241518	2.858715	0.1	-11.8	20	
Chlorobenzene	A	10.0	9.16	2.72882	2.499696	0.5	-8.4	20	
Chloroethane	A	10.0	10.4	1.902047	1.968302	0.1	3.5	20	
Chloroform	A	10.0	9.49	5.037138	4.777738	0.2	-5.1	20	
Chloromethane	A	10.0	9.67	2.611022	2.855224	0.1	-3.3	20	
cis-1,2-Dichloroethylene	A	10.0	9.33	4.112184	3.835461	0.1	-6.7	20	
cis-1,3-Dichloropropylene	A	10.0	9.63	1.363925	1.313504	0.2	-3.7	20	
Cyclohexane	A	10.0	8.92	4.623627	4.125515	0.1	-10.8	20	
Dibromochloromethane	A	10.0	9.50	0.7059104	0.6706036	0.1	-5.0	20	
Dibromomethane	A	10.0	9.55	0.4312577	0.411637		-4.5	20	
Dichlorodifluoromethane	A	10.0	15.7	1.452513	2.283835	0.1	57.2	20 *	
Ethyl Benzene	A	10.0	9.45	4.863069	4.593947	0.1	-5.5	20	
Hexachlorobutadiene	A	10.0	7.64	0.1211291	9.554311E-02		-21.1	20 *	
Isopropylbenzene	A	10.0	9.39	3.200888	3.006475	0.1	-6.1	20	
Methyl acetate	A	10.0	9.53	0.9623057	0.9172998	0.1	-4.7	20	
Methyl tert-butyl ether (MTBE)	A	10.0	10.2	5.543407	5.658499	0.1	2.1	20	
Methylcyclohexane	A	10.0	8.62	1.604099	1.382395	0.1	-13.8	20	
Methylene chloride	A	10.0	9.61	2.991258	2.874858	0.1	-3.9	20	
Naphthalene	A	10.0	8.44	0.9483547	0.9730306		-15.6	20	
n-Butylbenzene	A	10.0	8.69	2.080798	1.808283		-13.1	20	
n-Propylbenzene	A	10.0	9.35	3.716069	3.4748		-6.5	20	
o-Xylene	A	10.0	9.71	3.555974	3.454285	0.3	-2.9	20	
p- & m- Xylenes	A	20.0	18.9	3.579154	3.380595	0.1	-5.5	20	
p-Diethylbenzene	A	10.0	9.24	1.099392	1.01562		-7.6	20	
p-Ethyltoluene	A	10.0	9.75	3.014797	2.938744		-2.5	20	
p-Isopropyltoluene	A	10.0	8.72	2.234498	1.947617		-12.8	20	

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

APPENDIX H - DATA VALIDATOR RESUME AND SOQ

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

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PVEDI
A Stratus Team Company

APPENDIX I - ANALYTICAL REPORT

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 04/07/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1677

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.alsglobal.com/usaenviro (203) 325-1371 FAX (203) 357-0166 nastr.clientservices@alsglobal.com

Report Date: 04/07/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1677

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 30, 2026 and listed below. The project was identified as your project: **20240228 -1 North Depot Street, Binghamton NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

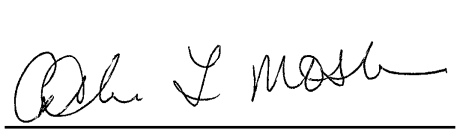
Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26C1677-01	RI-SB-25 0-2 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-02	RI-SB-25 41-43 ft 20260330	Soil	03/30/2026	03/30/2026
26C1677-03	RI-SB-25 2-12 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-04	RI-SB-25 12-24 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-05	RI-SB 29 0-2 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-06	RI-SB 29 2-12 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-07	RI-SB 29 12-24 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-08	RI-SB 29 4-6 ft 20260330	Soil	03/30/2026	03/30/2026
26C1677-09	RI-SB 30-0-2 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-10	RI-SB 30 2-12 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-11	RI-SB 30 12-24 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-12	RI-SB 30 4-6 ft 20260330	Soil	03/30/2026	03/30/2026
26C1677-13	RI-SB 27 0-2 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-14	RI-SB 27 2-12 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-15	RI-SB 27 12-24 in 20260330	Soil	03/30/2026	03/30/2026
26C1677-16	PFAS FB 20260330	Water	03/30/2026	03/30/2026
26C1677-17	RI-SB 27 32-34 ft 20260330	Soil	03/30/2026	03/30/2026
26C1677-18	Trip Blank	Water	03/30/2026	03/30/2026

General Notes for Project (SDG) No.: 26C1677

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford

Katherine Haniff
Technical Director - Queens

Date: 04/07/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-01 - RI-SB-25 0-2 in 20260330								
Aluminum	10800			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:40
Arsenic	8.81			1.36	1.36	mg/kg dry	EPA 6010D	04/02/26 14:40
Barium	79.3			2.27	2.27	mg/kg dry	EPA 6010D	04/02/26 14:40
Beryllium	0.443			0.046	0.046	mg/kg dry	EPA 6010D	04/02/26 14:40
Calcium	2360			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:40
Chromium	16.0			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:40
Cobalt	7.76			0.363	0.363	mg/kg dry	EPA 6010D	04/02/26 14:40
Copper	42.4			1.82	1.82	mg/kg dry	EPA 6010D	04/02/26 14:40
Iron	22200			22.7	22.7	mg/kg dry	EPA 6010D	04/02/26 14:40
Lead	55.4			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:40
Magnesium	3800			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:40
Manganese	547			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:40
Nickel	21.5			0.904	0.904	mg/kg dry	EPA 6010D	04/02/26 14:40
Potassium	1140			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:40
Sodium	54.9			45.4	45.4	mg/kg dry	EPA 6010D	04/02/26 14:40
Vanadium	17.0			0.904	0.904	mg/kg dry	EPA 6010D	04/02/26 14:40
Zinc	138			2.26	2.26	mg/kg dry	EPA 6010D	04/02/26 14:40
Chromium, Hexavalent	1.97	QM-07		0.381	0.545	mg/kg dry	EPA 7196A	03/31/26 20:30
Mercury	0.568			0.00919	0.0327	mg/kg dry	EPA 7473	04/01/26 14:26
2-Methylnaphthalene	0.0388	J	J	0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Acenaphthene	0.177			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Anthracene	0.361			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Benzo(a)anthracene	0.463			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Benzo(a)pyrene	0.415			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Benzo(b)fluoranthene	0.367			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Benzo(g,h,i)perylene	0.160			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Benzo(k)fluoranthene	0.337			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Carbazole	0.148			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Chrysene	0.426			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Dibenzofuran	0.109			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Fluoranthene	1.11			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Fluorene	0.143			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Indeno(1,2,3-cd)pyrene	0.149			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Naphthalene	0.0467			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Phenanthrene	1.18			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
Pyrene	0.749			0.0225	0.0450	mg/kg dry	EPA 8270E	04/02/26 6:12
* % Solids	91.8			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-02 - RI-SB-25 41-43 ft 20260330								
Aluminum	12400			4.79	4.79	mg/kg dry	EPA 6010D	04/02/26 14:41
Arsenic	8.76			1.44	1.44	mg/kg dry	EPA 6010D	04/02/26 14:41
Barium	43.7			2.39	2.39	mg/kg dry	EPA 6010D	04/02/26 14:41
Beryllium	0.493			0.048	0.048	mg/kg dry	EPA 6010D	04/02/26 14:41
Calcium	7280			4.79	4.79	mg/kg dry	EPA 6010D	04/02/26 14:41
Chromium	34.5			0.480	0.480	mg/kg dry	EPA 6010D	04/02/26 14:41
Cobalt	10.0			0.383	0.383	mg/kg dry	EPA 6010D	04/02/26 14:41

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-02 - RI-SB-25 41-43 ft 20260330								
Copper	24.0			1.92	1.92	mg/kg dry	EPA 6010D	04/02/26 14:41
Iron	27300			24.0	24.0	mg/kg dry	EPA 6010D	04/02/26 14:41
Lead	14.4			0.480	0.480	mg/kg dry	EPA 6010D	04/02/26 14:41
Magnesium	4930			4.80	4.80	mg/kg dry	EPA 6010D	04/02/26 14:41
Manganese	531			0.480	0.480	mg/kg dry	EPA 6010D	04/02/26 14:41
Nickel	25.9			0.954	0.954	mg/kg dry	EPA 6010D	04/02/26 14:41
Potassium	1770			4.80	4.80	mg/kg dry	EPA 6010D	04/02/26 14:41
Sodium	157			47.9	47.9	mg/kg dry	EPA 6010D	04/02/26 14:41
Vanadium	19.3			0.954	0.954	mg/kg dry	EPA 6010D	04/02/26 14:41
Zinc	86.9			2.39	2.39	mg/kg dry	EPA 6010D	04/02/26 14:41
Chromium, Hexavalent	1.07			0.409	0.585	mg/kg dry	EPA 7196A	03/31/26 20:30
Acetone	0.016	CCVE		0.0042	0.0084	mg/kg dry	EPA 8260D	04/02/26 21:08
Tetrachloroethylene	0.061	QL-02, ICVE		0.0021	0.0042	mg/kg dry	EPA 8260D	04/02/26 21:08
* % Solids	85.5			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-03 - RI-SB-25 2-12 in 20260330								
Perfluorobutanesulfonic acid (PFBS)	0.121	J	J	0.0642	0.190	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluorohexanoic acid (PFHxA)	0.102	J	J	0.0872	0.215	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluoroheptanoic acid (PFHpA)	0.131	J	J	0.129	0.215	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluorooctanoic acid (PFOA)	0.193	J	J	0.152	0.215	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluorooctanesulfonic acid (PFOS)	0.748			0.198	0.200	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluorononanoic acid (PFNA)	0.164	J	J	0.106	0.215	ug/kg dry	EPA 1633A	04/03/26 15:29
Perfluorodecanoic acid (PFDA)	0.193	J	J	0.120	0.215	ug/kg dry	EPA 1633A	04/03/26 15:29
Aluminum	10000			4.47	4.47	mg/kg dry	EPA 6010D	04/02/26 14:43
Arsenic	13.3			1.34	1.34	mg/kg dry	EPA 6010D	04/02/26 14:43
Barium	113			2.23	2.23	mg/kg dry	EPA 6010D	04/02/26 14:43
Beryllium	0.476			0.045	0.045	mg/kg dry	EPA 6010D	04/02/26 14:43
Cadmium	0.304			0.268	0.268	mg/kg dry	EPA 6010D	04/02/26 14:43
Calcium	5670			4.47	4.47	mg/kg dry	EPA 6010D	04/02/26 14:43
Chromium	13.6			0.447	0.447	mg/kg dry	EPA 6010D	04/02/26 14:43
Cobalt	7.90			0.357	0.357	mg/kg dry	EPA 6010D	04/02/26 14:43
Copper	42.7			1.79	1.79	mg/kg dry	EPA 6010D	04/02/26 14:43
Iron	21600			22.4	22.4	mg/kg dry	EPA 6010D	04/02/26 14:43
Lead	63.8			0.447	0.447	mg/kg dry	EPA 6010D	04/02/26 14:43
Magnesium	3670			4.47	4.47	mg/kg dry	EPA 6010D	04/02/26 14:43
Manganese	684			0.447	0.447	mg/kg dry	EPA 6010D	04/02/26 14:43
Nickel	19.7			0.891	0.891	mg/kg dry	EPA 6010D	04/02/26 14:43
Potassium	1490			4.47	4.47	mg/kg dry	EPA 6010D	04/02/26 14:43
Sodium	56.3			44.7	44.7	mg/kg dry	EPA 6010D	04/02/26 14:43
Vanadium	18.7			0.891	0.891	mg/kg dry	EPA 6010D	04/02/26 14:43
Zinc	122			2.23	2.23	mg/kg dry	EPA 6010D	04/02/26 14:43
Mercury	0.0664			0.00906	0.0322	mg/kg dry	EPA 7473	04/01/26 14:26
1,1-Biphenyl	0.211			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
2,4-Dimethylphenol	0.0503			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-03 - RI-SB-25 2-12 in 20260330								
2-Methylnaphthalene	0.958			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
* 3- & 4-Methylphenols	0.0453			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Acenaphthene	2.57		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Acenaphthylene	0.0287	J	J	0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Anthracene	5.29		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Benzo(a)anthracene	4.84		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Benzo(a)pyrene	3.24		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Benzo(b)fluoranthene	1.98	CCVE	D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Benzo(g,h,i)perylene	1.20			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Benzo(k)fluoranthene	3.08		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Carbazole	1.54	CCVE	D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Chrysene	4.70		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Dibenzo(a,h)anthracene	0.129			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Dibenzofuran	1.49		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Fluorene	1.89		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Indeno(1,2,3-cd)pyrene	1.28			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Naphthalene	1.39			0.0222	0.0443	mg/kg dry	EPA 8270E	04/02/26 5:00
Phenanthrene	15.7		D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
Pyrene	11.6	CCVE	D	0.444	0.886	mg/kg dry	EPA 8270E	04/02/26 11:07
* % Solids	93.2			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-04 - RI-SB-25 12-24 in 20260330								
Aluminum	11900			4.56	4.56	mg/kg dry	EPA 6010D	04/02/26 14:44
Arsenic	8.42			1.37	1.37	mg/kg dry	EPA 6010D	04/02/26 14:44
Barium	59.7			2.28	2.28	mg/kg dry	EPA 6010D	04/02/26 14:44
Beryllium	0.533			0.046	0.046	mg/kg dry	EPA 6010D	04/02/26 14:44
Calcium	2270			4.57	4.57	mg/kg dry	EPA 6010D	04/02/26 14:44
Chromium	16.0			0.457	0.457	mg/kg dry	EPA 6010D	04/02/26 14:44
Cobalt	8.42			0.365	0.365	mg/kg dry	EPA 6010D	04/02/26 14:44
Copper	31.3			1.83	1.83	mg/kg dry	EPA 6010D	04/02/26 14:44
Iron	22600			22.8	22.8	mg/kg dry	EPA 6010D	04/02/26 14:44
Lead	15.0			0.457	0.457	mg/kg dry	EPA 6010D	04/02/26 14:44
Magnesium	3610			4.57	4.57	mg/kg dry	EPA 6010D	04/02/26 14:44
Manganese	814			0.457	0.457	mg/kg dry	EPA 6010D	04/02/26 14:44
Nickel	22.3			0.909	0.909	mg/kg dry	EPA 6010D	04/02/26 14:44
Potassium	1660			4.57	4.57	mg/kg dry	EPA 6010D	04/02/26 14:44
Sodium	51.5			45.7	45.7	mg/kg dry	EPA 6010D	04/02/26 14:44
Vanadium	18.2			0.909	0.909	mg/kg dry	EPA 6010D	04/02/26 14:44
Zinc	69.3			2.27	2.27	mg/kg dry	EPA 6010D	04/02/26 14:44
Mercury	0.0913			0.00925	0.0329	mg/kg dry	EPA 7473	04/01/26 14:26
Acenaphthene	0.0273	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Anthracene	0.0513			0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Benzo(a)anthracene	0.0480			0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Benzo(a)pyrene	0.0397	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Benzo(b)fluoranthene	0.0313	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-04 - RI-SB-25 12-24 in 20260330								
Benzo(k)fluoranthene	0.0339	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Chrysene	0.0451	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Fluoranthene	0.118			0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Fluorene	0.0248	J	J	0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Phenanthrene	0.161			0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
Pyrene	0.0885			0.0228	0.0455	mg/kg dry	EPA 8270E	04/02/26 4:26
* % Solids	91.3			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-05 - RI-SB 29 0-2 in 20260330								
Aluminum	6410			4.37	4.37	mg/kg dry	EPA 6010D	04/02/26 14:46
Arsenic	6.90			1.31	1.31	mg/kg dry	EPA 6010D	04/02/26 14:46
Barium	41.8			2.18	2.18	mg/kg dry	EPA 6010D	04/02/26 14:46
Beryllium	0.284			0.044	0.044	mg/kg dry	EPA 6010D	04/02/26 14:46
Calcium	79700			4.38	4.38	mg/kg dry	EPA 6010D	04/02/26 14:46
Chromium	9.38			0.438	0.438	mg/kg dry	EPA 6010D	04/02/26 14:46
Cobalt	3.93			0.350	0.350	mg/kg dry	EPA 6010D	04/02/26 14:46
Copper	24.1			1.75	1.75	mg/kg dry	EPA 6010D	04/02/26 14:46
Iron	11900			21.9	21.9	mg/kg dry	EPA 6010D	04/02/26 14:46
Lead	35.1			0.438	0.438	mg/kg dry	EPA 6010D	04/02/26 14:46
Magnesium	7920			4.38	4.38	mg/kg dry	EPA 6010D	04/02/26 14:46
Manganese	330			0.438	0.438	mg/kg dry	EPA 6010D	04/02/26 14:46
Nickel	9.80			0.871	0.871	mg/kg dry	EPA 6010D	04/02/26 14:46
Potassium	1600			4.38	4.38	mg/kg dry	EPA 6010D	04/02/26 14:46
Sodium	200			43.8	43.8	mg/kg dry	EPA 6010D	04/02/26 14:46
Vanadium	14.4			0.871	0.871	mg/kg dry	EPA 6010D	04/02/26 14:46
Zinc	42.7			2.18	2.18	mg/kg dry	EPA 6010D	04/02/26 14:46
Mercury	0.213			0.00901	0.0320	mg/kg dry	EPA 7473	04/01/26 14:26
Acetone	0.021	CCVE		0.0051	0.010	mg/kg dry	EPA 8260D	04/02/26 22:30
Tetrachloroethylene	0.017	QL-02, ICVE		0.0026	0.0051	mg/kg dry	EPA 8260D	04/02/26 22:30
Bis(2-ethylhexyl)phthalate	0.0234	J	J	0.0219	0.0438	mg/kg dry	EPA 8270E	04/02/26 3:52
Fluoranthene	0.0336	J	J	0.0219	0.0438	mg/kg dry	EPA 8270E	04/02/26 3:52
Phenanthrene	0.0336	J	J	0.0219	0.0438	mg/kg dry	EPA 8270E	04/02/26 3:52
Pyrene	0.0262	J	J	0.0219	0.0438	mg/kg dry	EPA 8270E	04/02/26 3:52
Cyanide, total	6.53			0.534	0.534	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	93.7			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-06 - RI-SB 29 2-12 in 20260330								
Aluminum	6400			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 14:55
Arsenic	5.13			1.30	1.30	mg/kg dry	EPA 6010D	04/02/26 14:55
Barium	27.6			2.17	2.17	mg/kg dry	EPA 6010D	04/02/26 14:55
Beryllium	0.278			0.044	0.044	mg/kg dry	EPA 6010D	04/02/26 14:55
Calcium	66500			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 14:55
Chromium	8.50			0.434	0.434	mg/kg dry	EPA 6010D	04/02/26 14:55
Cobalt	4.59			0.347	0.347	mg/kg dry	EPA 6010D	04/02/26 14:55
Copper	19.4			1.74	1.74	mg/kg dry	EPA 6010D	04/02/26 14:55

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-06 - RI-SB 29 2-12 in 20260330								
Iron	14500			21.7	21.7	mg/kg dry	EPA 6010D	04/02/26 14:55
Lead	6.81			0.434	0.434	mg/kg dry	EPA 6010D	04/02/26 14:55
Magnesium	11700			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 14:55
Manganese	408			0.434	0.434	mg/kg dry	EPA 6010D	04/02/26 14:55
Nickel	11.5			0.864	0.864	mg/kg dry	EPA 6010D	04/02/26 14:55
Potassium	1540			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 14:55
Sodium	93.2			43.4	43.4	mg/kg dry	EPA 6010D	04/02/26 14:55
Vanadium	11.6			0.864	0.864	mg/kg dry	EPA 6010D	04/02/26 14:55
Zinc	44.1			2.16	2.16	mg/kg dry	EPA 6010D	04/02/26 14:55
Mercury	0.304			0.00893	0.0318	mg/kg dry	EPA 7473	04/01/26 14:26
Acetone	0.018	CCVE		0.0050	0.010	mg/kg dry	EPA 8260D	04/02/26 22:57
Tetrachloroethylene	0.028	QL-02, ICVE		0.0025	0.0050	mg/kg dry	EPA 8260D	04/02/26 22:57
Anthracene	0.0267	J	J	0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Benzo(a)anthracene	0.0869			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Benzo(a)pyrene	0.142			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Benzo(b)fluoranthene	0.0865			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Benzo(k)fluoranthene	0.0981			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Chrysene	0.0795			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Fluoranthene	0.129			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Indeno(1,2,3-cd)pyrene	0.0612			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Phenanthrene	0.0848			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
Pyrene	0.0978			0.0221	0.0440	mg/kg dry	EPA 8270E	04/02/26 3:17
* % Solids	94.5			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-07 - RI-SB 29 12-24 in 20260330								
Aluminum	6210			4.24	4.24	mg/kg dry	EPA 6010D	04/02/26 14:56
Arsenic	5.93			1.27	1.27	mg/kg dry	EPA 6010D	04/02/26 14:56
Barium	34.3			2.12	2.12	mg/kg dry	EPA 6010D	04/02/26 14:56
Beryllium	0.268			0.043	0.043	mg/kg dry	EPA 6010D	04/02/26 14:56
Calcium	82700			4.24	4.24	mg/kg dry	EPA 6010D	04/02/26 14:56
Chromium	9.64			0.424	0.424	mg/kg dry	EPA 6010D	04/02/26 14:56
Cobalt	4.39			0.339	0.339	mg/kg dry	EPA 6010D	04/02/26 14:56
Copper	22.3			1.70	1.70	mg/kg dry	EPA 6010D	04/02/26 14:56
Iron	14200			21.2	21.2	mg/kg dry	EPA 6010D	04/02/26 14:56
Lead	11.8			0.424	0.424	mg/kg dry	EPA 6010D	04/02/26 14:56
Magnesium	12000			4.24	4.24	mg/kg dry	EPA 6010D	04/02/26 14:56
Manganese	341			0.424	0.424	mg/kg dry	EPA 6010D	04/02/26 14:56
Nickel	9.73			0.845	0.845	mg/kg dry	EPA 6010D	04/02/26 14:56
Potassium	1500			4.24	4.24	mg/kg dry	EPA 6010D	04/02/26 14:56
Sodium	124			42.4	42.4	mg/kg dry	EPA 6010D	04/02/26 14:56
Vanadium	12.5			0.845	0.845	mg/kg dry	EPA 6010D	04/02/26 14:56
Zinc	35.1			2.11	2.11	mg/kg dry	EPA 6010D	04/02/26 14:56
Mercury	0.192			0.00873	0.0310	mg/kg dry	EPA 7473	04/01/26 14:26
Acetone	0.011	CCVE		0.0050	0.010	mg/kg dry	EPA 8260D	04/02/26 23:25

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-07 - RI-SB 29 12-24 in 20260330								
Tetrachloroethylene	0.016	QL-02, ICVE		0.0025	0.0050	mg/kg dry	EPA 8260D	04/02/26 23:25
Bis(2-ethylhexyl)phthalate	0.0407	J	J	0.0213	0.0424	mg/kg dry	EPA 8270E	04/02/26 2:42
Cyanide, total	3.60			0.517	0.517	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	96.6			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-08 - RI-SB 29 4-6 ft 20260330								
Aluminum	5570			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:58
Arsenic	6.21			1.36	1.36	mg/kg dry	EPA 6010D	04/02/26 14:58
Barium	44.0			2.27	2.27	mg/kg dry	EPA 6010D	04/02/26 14:58
Beryllium	0.316			0.046	0.046	mg/kg dry	EPA 6010D	04/02/26 14:58
Calcium	27700			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:58
Chromium	16.0			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:58
Cobalt	4.46			0.363	0.363	mg/kg dry	EPA 6010D	04/02/26 14:58
Copper	41.3			1.82	1.82	mg/kg dry	EPA 6010D	04/02/26 14:58
Iron	11400			22.7	22.7	mg/kg dry	EPA 6010D	04/02/26 14:58
Lead	56.4			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:58
Magnesium	9220			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:58
Manganese	300			0.454	0.454	mg/kg dry	EPA 6010D	04/02/26 14:58
Nickel	10.1			0.904	0.904	mg/kg dry	EPA 6010D	04/02/26 14:58
Potassium	1400			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 14:58
Sodium	201			45.4	45.4	mg/kg dry	EPA 6010D	04/02/26 14:58
Vanadium	14.4			0.904	0.904	mg/kg dry	EPA 6010D	04/02/26 14:58
Zinc	52.0			2.26	2.26	mg/kg dry	EPA 6010D	04/02/26 14:58
Mercury	0.239			0.00919	0.0327	mg/kg dry	EPA 7473	04/02/26 10:05
Acetone	0.025	CCVE		0.0055	0.011	mg/kg dry	EPA 8260D	04/02/26 23:52
Tetrachloroethylene	0.017	QL-02, ICVE		0.0028	0.0055	mg/kg dry	EPA 8260D	04/02/26 23:52
Bis(2-ethylhexyl)phthalate	0.116			0.0227	0.0453	mg/kg dry	EPA 8270E	04/02/26 2:07
Fluoranthene	0.0279	J	J	0.0227	0.0453	mg/kg dry	EPA 8270E	04/02/26 2:07
Pyrene	0.0242	J	J	0.0227	0.0453	mg/kg dry	EPA 8270E	04/02/26 2:07
Cyanide, total	19.8		D	5.45	5.45	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	91.8			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-09 - RI-SB 30-0-2 in 20260330								
Aluminum	6610			4.43	4.43	mg/kg dry	EPA 6010D	04/02/26 14:59
Arsenic	9.01			1.33	1.33	mg/kg dry	EPA 6010D	04/02/26 14:59
Barium	47.0			2.21	2.21	mg/kg dry	EPA 6010D	04/02/26 14:59
Beryllium	0.274			0.045	0.045	mg/kg dry	EPA 6010D	04/02/26 14:59
Calcium	126000			4.43	4.43	mg/kg dry	EPA 6010D	04/02/26 14:59
Chromium	10.4			0.444	0.444	mg/kg dry	EPA 6010D	04/02/26 14:59
Cobalt	3.82			0.354	0.354	mg/kg dry	EPA 6010D	04/02/26 14:59
Copper	20.1			1.77	1.77	mg/kg dry	EPA 6010D	04/02/26 14:59
Iron	12800			22.2	22.2	mg/kg dry	EPA 6010D	04/02/26 14:59
Lead	21.8			0.444	0.444	mg/kg dry	EPA 6010D	04/02/26 14:59
Magnesium	19800			4.44	4.44	mg/kg dry	EPA 6010D	04/02/26 14:59

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-09 - RI-SB 30-0-2 in 20260330								
Manganese	362			0.444	0.444	mg/kg dry	EPA 6010D	04/02/26 14:59
Nickel	9.55			0.883	0.883	mg/kg dry	EPA 6010D	04/02/26 14:59
Potassium	2050			4.44	4.44	mg/kg dry	EPA 6010D	04/02/26 14:59
Sodium	2240			44.3	44.3	mg/kg dry	EPA 6010D	04/02/26 14:59
Vanadium	13.6			0.883	0.883	mg/kg dry	EPA 6010D	04/02/26 14:59
Zinc	46.5			2.21	2.21	mg/kg dry	EPA 6010D	04/02/26 14:59
Mercury	0.303			0.00898	0.0319	mg/kg dry	EPA 7473	04/02/26 10:10
Acetone	0.025	CCVE		0.0053	0.011	mg/kg dry	EPA 8260D	04/03/26 0:19
Anthracene	0.0429	J	J	0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Benzo(a)anthracene	0.0387	J	J	0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Benzyl butyl phthalate	0.0429	J	J	0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Bis(2-ethylhexyl)phthalate	0.309			0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Chrysene	0.0611			0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Di-n-octyl phthalate	0.0310	J	J	0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Fluoranthene	0.155			0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Phenanthrene	0.167			0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Pyrene	0.144			0.0219	0.0436	mg/kg dry	EPA 8270E	04/02/26 1:32
Cyanide, total	2.08			0.532	0.532	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	94.0			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-10 - RI-SB 30 2-12 in 20260330								
Aluminum	6020			4.31	4.31	mg/kg dry	EPA 6010D	04/02/26 15:01
Arsenic	17.1			1.29	1.29	mg/kg dry	EPA 6010D	04/02/26 15:01
Barium	34.1			2.15	2.15	mg/kg dry	EPA 6010D	04/02/26 15:01
Beryllium	0.311			0.043	0.043	mg/kg dry	EPA 6010D	04/02/26 15:01
Calcium	73200			4.31	4.31	mg/kg dry	EPA 6010D	04/02/26 15:01
Chromium	9.71			0.431	0.431	mg/kg dry	EPA 6010D	04/02/26 15:01
Cobalt	4.08			0.344	0.344	mg/kg dry	EPA 6010D	04/02/26 15:01
Copper	18.5			1.72	1.72	mg/kg dry	EPA 6010D	04/02/26 15:01
Iron	12000			21.5	21.5	mg/kg dry	EPA 6010D	04/02/26 15:01
Lead	17.1			0.431	0.431	mg/kg dry	EPA 6010D	04/02/26 15:01
Magnesium	9960			4.31	4.31	mg/kg dry	EPA 6010D	04/02/26 15:01
Manganese	323			0.431	0.431	mg/kg dry	EPA 6010D	04/02/26 15:01
Nickel	10.1			0.858	0.858	mg/kg dry	EPA 6010D	04/02/26 15:01
Potassium	1400			4.31	4.31	mg/kg dry	EPA 6010D	04/02/26 15:01
Sodium	394			43.1	43.1	mg/kg dry	EPA 6010D	04/02/26 15:01
Vanadium	12.6			0.858	0.858	mg/kg dry	EPA 6010D	04/02/26 15:01
Zinc	78.1			2.15	2.15	mg/kg dry	EPA 6010D	04/02/26 15:01
Mercury	0.286			0.00858	0.0305	mg/kg dry	EPA 7473	04/02/26 10:10
Acetone	0.022	CCVE		0.0047	0.0094	mg/kg dry	EPA 8260D	04/03/26 0:46
Bis(2-ethylhexyl)phthalate	0.0216	J	J	0.0212	0.0423	mg/kg dry	EPA 8270E	04/02/26 0:57
Cyanide, total	5.79			0.508	0.508	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	98.4			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-11 - RI-SB 30 12-24 in 20260330								
Aluminum	6860			4.21	4.21	mg/kg dry	EPA 6010D	04/02/26 15:02

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-11 - RI-SB 30 12-24 in 20260330								
Arsenic	12.7			1.26	1.26	mg/kg dry	EPA 6010D	04/02/26 15:02
Barium	36.7			2.10	2.10	mg/kg dry	EPA 6010D	04/02/26 15:02
Beryllium	0.307			0.042	0.042	mg/kg dry	EPA 6010D	04/02/26 15:02
Calcium	81900			4.21	4.21	mg/kg dry	EPA 6010D	04/02/26 15:02
Chromium	9.59			0.422	0.422	mg/kg dry	EPA 6010D	04/02/26 15:02
Cobalt	4.58			0.337	0.337	mg/kg dry	EPA 6010D	04/02/26 15:02
Copper	25.1			1.69	1.69	mg/kg dry	EPA 6010D	04/02/26 15:02
Iron	14300			21.1	21.1	mg/kg dry	EPA 6010D	04/02/26 15:02
Lead	33.7			0.422	0.422	mg/kg dry	EPA 6010D	04/02/26 15:02
Magnesium	12000			4.22	4.22	mg/kg dry	EPA 6010D	04/02/26 15:02
Manganese	347			0.422	0.422	mg/kg dry	EPA 6010D	04/02/26 15:02
Nickel	11.0			0.839	0.839	mg/kg dry	EPA 6010D	04/02/26 15:02
Potassium	1920			4.22	4.22	mg/kg dry	EPA 6010D	04/02/26 15:02
Sodium	463			42.1	42.1	mg/kg dry	EPA 6010D	04/02/26 15:02
Vanadium	12.7			0.839	0.839	mg/kg dry	EPA 6010D	04/02/26 15:02
Zinc	91.3			2.10	2.10	mg/kg dry	EPA 6010D	04/02/26 15:02
Mercury	0.462			0.00868	0.0308	mg/kg dry	EPA 7473	04/02/26 10:10
Acetone	0.024	CCVE		0.0052	0.010	mg/kg dry	EPA 8260D	04/03/26 1:13
Bis(2-ethylhexyl)phthalate	0.0698			0.0211	0.0422	mg/kg dry	EPA 8270E	04/02/26 0:22
Cyanide, total	2.17			0.514	0.514	mg/kg dry	EPA 9014/9010C	03/31/26 21:30
* % Solids	97.3			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-12 - RI-SB 30 4-6 ft 20260330								
Aluminum	7350			4.39	4.39	mg/kg dry	EPA 6010D	04/02/26 15:04
Arsenic	7.49			1.32	1.32	mg/kg dry	EPA 6010D	04/02/26 15:04
Barium	30.0			2.19	2.19	mg/kg dry	EPA 6010D	04/02/26 15:04
Beryllium	0.317			0.044	0.044	mg/kg dry	EPA 6010D	04/02/26 15:04
Calcium	74100			4.39	4.39	mg/kg dry	EPA 6010D	04/02/26 15:04
Chromium	9.71			0.439	0.439	mg/kg dry	EPA 6010D	04/02/26 15:04
Cobalt	5.24			0.351	0.351	mg/kg dry	EPA 6010D	04/02/26 15:04
Copper	21.9			1.76	1.76	mg/kg dry	EPA 6010D	04/02/26 15:04
Iron	16500			21.9	21.9	mg/kg dry	EPA 6010D	04/02/26 15:04
Lead	8.03			0.439	0.439	mg/kg dry	EPA 6010D	04/02/26 15:04
Magnesium	13700			4.39	4.39	mg/kg dry	EPA 6010D	04/02/26 15:04
Manganese	328			0.439	0.439	mg/kg dry	EPA 6010D	04/02/26 15:04
Nickel	12.0			0.874	0.874	mg/kg dry	EPA 6010D	04/02/26 15:04
Potassium	1830			4.39	4.39	mg/kg dry	EPA 6010D	04/02/26 15:04
Sodium	122			43.9	43.9	mg/kg dry	EPA 6010D	04/02/26 15:04
Vanadium	14.5			0.874	0.874	mg/kg dry	EPA 6010D	04/02/26 15:04
Zinc	38.2			2.18	2.18	mg/kg dry	EPA 6010D	04/02/26 15:04
Mercury	0.120			0.00859	0.0305	mg/kg dry	EPA 7473	04/02/26 10:11
2-Butanone	0.0043	J	J	0.0029	0.0057	mg/kg dry	EPA 8260D	04/03/26 1:41
Acetone	0.063	CCVE		0.0057	0.011	mg/kg dry	EPA 8260D	04/03/26 1:41
Bis(2-ethylhexyl)phthalate	0.0237	J	J	0.0212	0.0423	mg/kg dry	EPA 8270E	04/01/26 23:48
* % Solids	98.2			0.100	0.100	%	SM 2540G	04/01/26 10:45

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-13 - RI-SB 27 0-2 in 20260330								
Aluminum	5060			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:05
Arsenic	5.64			1.35	1.35	mg/kg dry	EPA 6010D	04/02/26 15:05
Barium	58.0			2.25	2.25	mg/kg dry	EPA 6010D	04/02/26 15:05
Beryllium	0.255			0.045	0.045	mg/kg dry	EPA 6010D	04/02/26 15:05
Cadmium	0.594			0.270	0.270	mg/kg dry	EPA 6010D	04/02/26 15:05
Calcium	112000			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:05
Chromium	11.3			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:05
Cobalt	4.13			0.359	0.359	mg/kg dry	EPA 6010D	04/02/26 15:05
Copper	28.5			1.80	1.80	mg/kg dry	EPA 6010D	04/02/26 15:05
Iron	11700			22.5	22.5	mg/kg dry	EPA 6010D	04/02/26 15:05
Lead	59.4			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:05
Magnesium	14100			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:05
Manganese	328			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:05
Nickel	11.6			0.896	0.896	mg/kg dry	EPA 6010D	04/02/26 15:05
Potassium	1150			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:05
Sodium	156			45.0	45.0	mg/kg dry	EPA 6010D	04/02/26 15:05
Vanadium	18.5			0.896	0.896	mg/kg dry	EPA 6010D	04/02/26 15:05
Zinc	114			2.24	2.24	mg/kg dry	EPA 6010D	04/02/26 15:05
Mercury	0.173			0.00911	0.0324	mg/kg dry	EPA 7473	04/02/26 10:11
4,4'-DDE	0.00330	P	DP	0.00176	0.00176	mg/kg dry	EPA 8081B	04/06/26 12:50
4,4'-DDT	0.00451	P	DP	0.00176	0.00176	mg/kg dry	EPA 8081B	04/06/26 12:50
Aroclor 1254	0.0510			0.0180	0.0180	mg/kg dry	EPA 8082A	04/03/26 19:23
* Total PCBs	0.0510			0.0180	0.0180	mg/kg dry	EPA 8082A	04/03/26 19:23
Acetone	0.030	CCVE		0.0062	0.012	mg/kg dry	EPA 8260D	04/03/26 2:08
Anthracene	0.0499			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Benzo(a)anthracene	0.113			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Benzo(a)pyrene	0.126			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Benzo(b)fluoranthene	0.0995			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Benzo(g,h,i)perylene	0.0602			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Benzo(k)fluoranthene	0.102			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Chrysene	0.119			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Fluoranthene	0.263			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Indeno(1,2,3-cd)pyrene	0.0513			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Phenanthrene	0.203			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
Pyrene	0.210			0.0222	0.0443	mg/kg dry	EPA 8270E	04/01/26 23:13
* % Solids	92.6			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-14 - RI-SB 27 2-12 in 20260330								
Aluminum	7860			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:07
Arsenic	5.80			1.35	1.35	mg/kg dry	EPA 6010D	04/02/26 15:07
Barium	65.1			2.25	2.25	mg/kg dry	EPA 6010D	04/02/26 15:07
Beryllium	0.331			0.045	0.045	mg/kg dry	EPA 6010D	04/02/26 15:07
Calcium	69400			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:07
Chromium	11.2			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:07
Cobalt	6.79			0.360	0.360	mg/kg dry	EPA 6010D	04/02/26 15:07

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-14 - RI-SB 27 2-12 in 20260330								
Copper	17.9			1.80	1.80	mg/kg dry	EPA 6010D	04/02/26 15:07
Iron	18000			22.5	22.5	mg/kg dry	EPA 6010D	04/02/26 15:07
Lead	15.9			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:07
Magnesium	12000			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:07
Manganese	527			0.450	0.450	mg/kg dry	EPA 6010D	04/02/26 15:07
Nickel	15.1			0.896	0.896	mg/kg dry	EPA 6010D	04/02/26 15:07
Potassium	1150			4.50	4.50	mg/kg dry	EPA 6010D	04/02/26 15:07
Sodium	94.7			45.0	45.0	mg/kg dry	EPA 6010D	04/02/26 15:07
Vanadium	12.2			0.896	0.896	mg/kg dry	EPA 6010D	04/02/26 15:07
Zinc	104			2.24	2.24	mg/kg dry	EPA 6010D	04/02/26 15:07
Mercury	0.172			0.00911	0.0324	mg/kg dry	EPA 7473	04/02/26 10:11
Acetone	0.020	CCVE		0.0056	0.011	mg/kg dry	EPA 8260D	04/03/26 2:35
* % Solids	92.6			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-15 - RI-SB 27 12-24 in 20260330								
Aluminum	4720			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 15:08
Arsenic	4.86			1.30	1.30	mg/kg dry	EPA 6010D	04/02/26 15:08
Barium	36.2			2.17	2.17	mg/kg dry	EPA 6010D	04/02/26 15:08
Beryllium	0.206			0.044	0.044	mg/kg dry	EPA 6010D	04/02/26 15:08
Calcium	76800			4.34	4.34	mg/kg dry	EPA 6010D	04/02/26 15:08
Chromium	6.87			0.435	0.435	mg/kg dry	EPA 6010D	04/02/26 15:08
Cobalt	4.04			0.347	0.347	mg/kg dry	EPA 6010D	04/02/26 15:08
Copper	16.7			1.74	1.74	mg/kg dry	EPA 6010D	04/02/26 15:08
Iron	12800			21.7	21.7	mg/kg dry	EPA 6010D	04/02/26 15:08
Lead	5.66			0.435	0.435	mg/kg dry	EPA 6010D	04/02/26 15:08
Magnesium	21500			4.35	4.35	mg/kg dry	EPA 6010D	04/02/26 15:08
Manganese	534			0.435	0.435	mg/kg dry	EPA 6010D	04/02/26 15:08
Nickel	8.85			0.865	0.865	mg/kg dry	EPA 6010D	04/02/26 15:08
Potassium	1040			4.35	4.35	mg/kg dry	EPA 6010D	04/02/26 15:08
Sodium	103			43.4	43.4	mg/kg dry	EPA 6010D	04/02/26 15:08
Vanadium	10.1			0.865	0.865	mg/kg dry	EPA 6010D	04/02/26 15:08
Zinc	28.5			2.16	2.16	mg/kg dry	EPA 6010D	04/02/26 15:08
Mercury	0.0469			0.00879	0.0313	mg/kg dry	EPA 7473	04/02/26 10:12
Acetone	0.0059	J	J	0.0049	0.0097	mg/kg dry	EPA 8260D	04/03/26 3:03
* % Solids	96.0			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-17 - RI-SB 27 32-34 ft 20260330								
Aluminum	15500			4.54	4.54	mg/kg dry	EPA 6010D	04/02/26 15:20
Arsenic	12.7			1.36	1.36	mg/kg dry	EPA 6010D	04/02/26 15:20
Barium	106			2.27	2.27	mg/kg dry	EPA 6010D	04/02/26 15:20
Beryllium	0.634			0.046	0.046	mg/kg dry	EPA 6010D	04/02/26 15:20
Calcium	9730			4.55	4.55	mg/kg dry	EPA 6010D	04/02/26 15:20
Chromium	20.0			0.455	0.455	mg/kg dry	EPA 6010D	04/02/26 15:20
Cobalt	13.2			0.363	0.363	mg/kg dry	EPA 6010D	04/02/26 15:20
Copper	24.5			1.82	1.82	mg/kg dry	EPA 6010D	04/02/26 15:20
Iron	34200			22.7	22.7	mg/kg dry	EPA 6010D	04/02/26 15:20

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1677-17 - RI-SB 27 32-34 ft 20260330								
Lead	19.9			0.455	0.455	mg/kg dry	EPA 6010D	04/02/26 15:20
Magnesium	5900			4.55	4.55	mg/kg dry	EPA 6010D	04/02/26 15:20
Manganese	496			0.455	0.455	mg/kg dry	EPA 6010D	04/02/26 15:20
Nickel	31.0			0.905	0.905	mg/kg dry	EPA 6010D	04/02/26 15:20
Potassium	1810			4.55	4.55	mg/kg dry	EPA 6010D	04/02/26 15:20
Sodium	77.6			45.5	45.5	mg/kg dry	EPA 6010D	04/02/26 15:20
Vanadium	19.9			0.905	0.905	mg/kg dry	EPA 6010D	04/02/26 15:20
Zinc	72.9			2.26	2.26	mg/kg dry	EPA 6010D	04/02/26 15:20
Acetone	0.013			0.0049	0.0097	mg/kg dry	EPA 8260D	04/07/26 18:06
Tetrachloroethylene	0.0041	J	J	0.0024	0.0049	mg/kg dry	EPA 8260D	04/07/26 18:06
* % Solids	91.7			0.100	0.100	%	SM 2540G	04/01/26 10:45
26C1677-18 - Trip Blank								
Acetone	4.42	CCVE, B	B	1.34	2.00	ug/L	EPA 8260D	04/02/26 2:05

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID:	**26C1677-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1,1-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1,2-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,1-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2,3-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2,3-Trichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2,4-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2,4-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2-Dibromoethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,2-Dichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,3,5-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,3-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
1,4-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
2-Butanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
2-Hexanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
4-Methyl-2-pentanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Acetone	ND		U	0.0050	0.0099	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Acrolein	ND		U	0.0050	0.0099	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Acrylonitrile	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Bromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Bromodichloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Bromoform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Bromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Carbon disulfide	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Carbon tetrachloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Chlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Chloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Chloroform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Chloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
cis-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
cis-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Cyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Dibromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Dibromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Ethyl Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID:	**26C1677-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Isopropylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Methyl acetate	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Methylcyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Methylene chloride	ND		U	0.0050	0.0099	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
n-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
n-Propylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
o-Xylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
p- & m- Xylenes	ND		U	0.0050	0.0099	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
p-Isopropyltoluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
sec-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Styrene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.025	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
tert-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Toluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
trans-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
trans-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Trichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Trichlorofluoromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Vinyl Chloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS
Xylenes, Total	ND		U	0.0074	0.015	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 20:41	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 2/26 20:41*
Surrogate: SURR: Toluene-d8	*107 %*		*85-120*	*EPA 8260D*	*4/ 2/26 20:41*
Surrogate: SURR: p-Bromofluorobenzene	*111 %*		*76-130*	*EPA 8260D*	*4/ 2/26 20:41*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID:	**26C1677-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,2,4-Trichlorobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,2-Dichlorobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,3-Dichlorobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
1,4-Dichlorobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4,5-Trichlorophenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4,6-Trichlorophenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4-Dichlorophenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4-Dimethylphenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,4-Dinitrotoluene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2,6-Dinitrotoluene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Chloronaphthalene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Chlorophenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Methylnaphthalene	**0.0388**	J	J	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Methylphenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Nitroaniline	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
2-Nitrophenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
* 3- & 4-Methylphenols	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
3,3-Dichlorobenzidine	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
3-Nitroaniline	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Bromophenyl phenyl ether	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Chloro-3-methylphenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Chloroaniline	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Chlorophenyl phenyl ether	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Nitroaniline	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
4-Nitrophenol	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Acenaphthene	**0.177**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Acenaphthylene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Acetophenone	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Aniline	ND		U	0.0391	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Anthracene	**0.361**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Atrazine	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzaldehyde	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzidine	ND	CAL-E	U	0.0900	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzo(a)anthracene	**0.463**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzo(a)pyrene	**0.415**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzo(b)fluoranthene	**0.367**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzo(g,h,i)perylene	**0.160**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzo(k)fluoranthene	**0.337**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID:	**26C1677-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzyl alcohol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Benzyl butyl phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Bis(2-chloroethoxy)methane	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Bis(2-chloroethyl)ether	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Caprolactam	ND		U	0.0450	0.0898	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Carbazole	**0.148**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Chrysene	**0.426**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Dibenzo(a,h)anthracene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Dibenzofuran	**0.109**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Diethyl phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Dimethyl phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Di-n-butyl phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Di-n-octyl phthalate	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Fluoranthene	**1.11**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Fluorene	**0.143**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Hexachlorobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Hexachlorobutadiene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Hexachlorocyclopentadiene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Hexachloroethane	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Indeno(1,2,3-cd)pyrene	**0.149**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Isophorone	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Naphthalene	**0.0467**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Nitrobenzene	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
N-Nitrosodimethylamine	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
N-nitroso-di-n-propylamine	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
N-Nitrosodiphenylamine	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Pentachlorophenol	ND	CAL-E	U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Phenanthrene	**1.18**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Phenol	ND		U	0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Pyrene	**0.749**			0.0225	0.0450	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR
Pyridine	ND		U	0.0900	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 06:12	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*28.8 %*		*20-108*	*EPA 8270E*	*4/ 2/26 06:12*
Surrogate: SURR: Phenol-d6	*27.4 %*		*23-114*	*EPA 8270E*	*4/ 2/26 06:12*
Surrogate: SURR: Nitrobenzene-d5	*28.6 %*		*22-108*	*EPA 8270E*	*4/ 2/26 06:12*
Surrogate: SURR: 2-Fluorobiphenyl	*24.2 %*		*21-113*	*EPA 8270E*	*4/ 2/26 06:12*
Surrogate: SURR: 2,4,6-Tribromophenol	*32.0 %*		*19-110*	*EPA 8270E*	*4/ 2/26 06:12*
Surrogate: SURR: Terphenyl-d14	*24.2 %*		*24-116*	*EPA 8270E*	*4/ 2/26 06:12*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID:	**26C1677-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
4,4'-DDE	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
4,4'-DDT	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Aldrin	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
alpha-BHC	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
alpha-Chlordane	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
beta-BHC	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
delta-BHC	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Dieldrin	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endosulfan I	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endosulfan II	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endosulfan sulfate	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endrin	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endrin aldehyde	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Endrin ketone	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
gamma-BHC (Lindane)	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
gamma-Chlordane	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Heptachlor	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Heptachlor epoxide	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Methoxychlor	ND		U	0.00177	0.00177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
Toxaphene	ND		U	0.177	0.177	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB
* Chlordane, total	ND		U	0.0355	0.0355	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:23	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*74.3 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:23*
Surrogate: Tetrachloro-m-xylene	*88.7 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:23*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1221	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1232	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1242	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1248	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1254	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1260	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1262	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
Aroclor 1268	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF
* Total PCBs	ND		U	0.0179	0.0179	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 01:59	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*65.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 01:59*
Surrogate: Decachlorobiphenyl	*60.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 01:59*

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb
2,4,5-TP (Silvex)	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb
2,4-D	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:07	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*87.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:07*

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10800**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Antimony	ND		U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Arsenic	**8.81**			1.36	1.36	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Barium	**79.3**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Beryllium	**0.443**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Cadmium	ND		U	0.272	0.272	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Calcium	**2360**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Chromium	**16.0**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Cobalt	**7.76**			0.363	0.363	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 0-2 in 20260330	**Collection Date/Time:**	3/30/26 11:00

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**42.4**			1.82	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Iron	**22200**			22.7	22.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Lead	**55.4**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Magnesium	**3800**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Manganese	**547**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Nickel	**21.5**			0.904	0.904	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Potassium	**1140**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Selenium	ND		U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Silver	ND		U	0.457	0.457	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Sodium	**54.9**			45.4	45.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Thallium	ND		U	1.09	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Vanadium	**17.0**			0.904	0.904	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR
Zinc	**138**			2.26	2.26	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:40	AGNR

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.568**			0.00919	0.0327	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**1.97**	QM-07		0.381	0.545	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.545	0.545	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.8**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID:	**26C1677-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1,1-Trichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1,2-Trichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1-Dichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,1-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2,3-Trichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2,3-Trichloropropane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2,4-Trichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2,4-Trimethylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2-Dibromoethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2-Dichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,2-Dichloropropane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,3,5-Trimethylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,3-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
1,4-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
2-Butanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
2-Hexanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
4-Methyl-2-pentanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Acetone	**0.016**	CCVE		0.0042	0.0084	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Acrolein	ND		U	0.0042	0.0084	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Acrylonitrile	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Benzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Bromochloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Bromodichloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Bromoform	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Bromomethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Carbon disulfide	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Carbon tetrachloride	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Chlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Chloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Chloroform	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Chloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
cis-1,2-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
cis-1,3-Dichloropropylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Cyclohexane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Dibromochloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Dibromomethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Ethyl Benzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID:	**26C1677-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Isopropylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Methyl acetate	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Methylcyclohexane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Methylene chloride	ND		U	0.0042	0.0084	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
n-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
n-Propylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
o-Xylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
p- & m- Xylenes	ND		U	0.0042	0.0084	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
p-Isopropyltoluene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
sec-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Styrene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
tert-Butyl alcohol (TBA)	ND		U	0.010	0.021	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
tert-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Tetrachloroethylene	**0.061**	QL-02, ICVE		0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Toluene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
trans-1,2-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
trans-1,3-Dichloropropylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Trichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Trichlorofluoromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Vinyl Chloride	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS
Xylenes, Total	ND		U	0.0063	0.013	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:08	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 2/26 21:08*
Surrogate: SURR: Toluene-d8	*106 %*		*85-120*	*EPA 8260D*	*4/ 2/26 21:08*
Surrogate: SURR: p-Bromofluorobenzene	*118 %*		*76-130*	*EPA 8260D*	*4/ 2/26 21:08*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID:	**26C1677-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,2,4-Trichlorobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,2-Dichlorobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,3-Dichlorobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
1,4-Dichlorobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4,5-Trichlorophenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4,6-Trichlorophenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4-Dichlorophenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4-Dimethylphenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,4-Dinitrotoluene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2,6-Dinitrotoluene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Chloronaphthalene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Chlorophenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Methylnaphthalene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Methylphenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Nitroaniline	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
2-Nitrophenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
* 3- & 4-Methylphenols	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
3,3-Dichlorobenzidine	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
3-Nitroaniline	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Bromophenyl phenyl ether	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Chloro-3-methylphenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Chloroaniline	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Chlorophenyl phenyl ether	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Nitroaniline	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
4-Nitrophenol	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Acenaphthene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Acenaphthylene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Acetophenone	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Aniline	ND		U	0.0422	0.195	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Anthracene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Atrazine	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzaldehyde	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzidine	ND	CAL-E	U	0.0973	0.195	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzo(a)anthracene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzo(a)pyrene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzo(b)fluoranthene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzo(g,h,i)perylene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzo(k)fluoranthene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID:	**26C1677-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzyl alcohol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Benzyl butyl phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Bis(2-chloroethoxy)methane	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Bis(2-chloroethyl)ether	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Caprolactam	ND		U	0.0486	0.0971	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Carbazole	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Chrysene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Dibenzo(a,h)anthracene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Dibenzofuran	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Diethyl phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Dimethyl phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Di-n-butyl phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Di-n-octyl phthalate	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Fluoranthene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Fluorene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Hexachlorobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Hexachlorobutadiene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Hexachlorocyclopentadiene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Hexachloroethane	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Isophorone	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Naphthalene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Nitrobenzene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
N-Nitrosodimethylamine	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
N-nitroso-di-n-propylamine	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
N-Nitrosodiphenylamine	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Pentachlorophenol	ND	CAL-E	U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Phenanthrene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Phenol	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Pyrene	ND		U	0.0244	0.0486	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR
Pyridine	ND		U	0.0973	0.195	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:36	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*37.3 %*		*20-108*	*EPA 8270E*	*4/ 2/26 05:36*
Surrogate: SURR: Phenol-d6	*36.7 %*		*23-114*	*EPA 8270E*	*4/ 2/26 05:36*
Surrogate: SURR: Nitrobenzene-d5	*36.8 %*		*22-108*	*EPA 8270E*	*4/ 2/26 05:36*
Surrogate: SURR: 2-Fluorobiphenyl	*33.3 %*		*21-113*	*EPA 8270E*	*4/ 2/26 05:36*
Surrogate: SURR: 2,4,6-Tribromophenol	*42.8 %*		*19-110*	*EPA 8270E*	*4/ 2/26 05:36*
Surrogate: SURR: Terphenyl-d14	*33.2 %*		*24-116*	*EPA 8270E*	*4/ 2/26 05:36*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID:	**26C1677-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
4,4'-DDE	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
4,4'-DDT	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Aldrin	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
alpha-BHC	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
alpha-Chlordane	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
beta-BHC	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
delta-BHC	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Dieldrin	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endosulfan I	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endosulfan II	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endosulfan sulfate	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endrin	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endrin aldehyde	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Endrin ketone	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
gamma-BHC (Lindane)	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
gamma-Chlordane	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Heptachlor	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Heptachlor epoxide	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Methoxychlor	ND		U	0.00190	0.00190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
Toxaphene	ND		U	0.190	0.190	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB
* Chlordane, total	ND		U	0.0381	0.0381	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:40	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*57.4 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:40*
Surrogate: Tetrachloro-m-xylene	*83.7 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:40*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1221	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1232	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1242	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1248	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1254	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1260	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1262	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
Aroclor 1268	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF
* Total PCBs	ND		U	0.0192	0.0192	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:13	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*65.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:13*
Surrogate: Decachlorobiphenyl	*51.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:13*

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0232	0.0232	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb
2,4,5-TP (Silvex)	ND		U	0.0232	0.0232	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb
2,4-D	ND		U	0.0232	0.0232	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:14	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*84.0 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:14*

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**12400**			4.79	4.79	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Antimony	ND		U	2.40	2.40	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Arsenic	**8.76**			1.44	1.44	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Barium	**43.7**			2.39	2.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Beryllium	**0.493**			0.048	0.048	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Cadmium	ND		U	0.287	0.287	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Calcium	**7280**			4.79	4.79	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Chromium	**34.5**			0.480	0.480	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Cobalt	**10.0**			0.383	0.383	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 41-43 ft 20260330	**Collection Date/Time:**	3/30/26 11:50

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**24.0**			1.92	1.92	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Iron	**27300**			24.0	24.0	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Lead	**14.4**			0.480	0.480	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Magnesium	**4930**			4.80	4.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Manganese	**531**			0.480	0.480	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Nickel	**25.9**			0.954	0.954	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Potassium	**1770**			4.80	4.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Selenium	ND		U	2.40	2.40	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Silver	ND		U	0.483	0.483	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Sodium	**157**			47.9	47.9	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Thallium	ND		U	1.15	1.92	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Vanadium	**19.3**			0.954	0.954	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR
Zinc	**86.9**			2.39	2.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:41	AGNR

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		J	0.00987	0.0351	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**1.07**			0.409	0.585	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.585	0.585	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**85.5**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1,1-Trichloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1,2-Trichloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1-Dichloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,1-Dichloroethylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2,3-Trichlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2,3-Trichloropropane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2,4-Trichlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2,4-Trimethylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2-Dibromoethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2-Dichlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2-Dichloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,2-Dichloropropane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,3,5-Trimethylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,3-Dichlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
1,4-Dichlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
2-Butanone	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
2-Hexanone	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
4-Methyl-2-pentanone	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Acetone	ND		U	0.0041	0.0082	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Acrolein	ND		U	0.0041	0.0082	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Acrylonitrile	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Benzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Bromochloromethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Bromodichloromethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Bromoform	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Bromomethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Carbon disulfide	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Carbon tetrachloride	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Chlorobenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Chloroethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Chloroform	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Chloromethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
cis-1,2-Dichloroethylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
cis-1,3-Dichloropropylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Cyclohexane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Dibromochloromethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Dibromomethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Ethyl Benzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Isopropylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Methyl acetate	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Methylcyclohexane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Methylene chloride	ND		U	0.0041	0.0082	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
n-Butylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
n-Propylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
o-Xylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
p- & m- Xylenes	ND		U	0.0041	0.0082	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
p-Isopropyltoluene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
sec-Butylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Styrene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
tert-Butyl alcohol (TBA)	ND		U	0.010	0.020	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
tert-Butylbenzene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Toluene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
trans-1,2-Dichloroethylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
trans-1,3-Dichloropropylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Trichloroethylene	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Trichlorofluoromethane	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Vinyl Chloride	ND		U	0.0020	0.0041	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS
Xylenes, Total	ND		U	0.0061	0.012	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 21:36	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*103 %*		*77-125*	*EPA 8260D*	*4/ 2/26 21:36*
Surrogate: SURR: Toluene-d8	*108 %*		*85-120*	*EPA 8260D*	*4/ 2/26 21:36*
Surrogate: SURR: p-Bromofluorobenzene	*118 %*		*76-130*	*EPA 8260D*	*4/ 2/26 21:36*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	**0.211**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,2,4-Trichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,2-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,3-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
1,4-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4,5-Trichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4,6-Trichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4-Dichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4-Dimethylphenol	**0.0503**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,4-Dinitrotoluene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2,6-Dinitrotoluene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Chloronaphthalene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Chlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Methylnaphthalene	**0.958**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Methylphenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
2-Nitrophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
* 3- & 4-Methylphenols	**0.0453**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
3,3-Dichlorobenzidine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
3-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Bromophenyl phenyl ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Chloro-3-methylphenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Chloroaniline	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Chlorophenyl phenyl ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
4-Nitrophenol	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Acenaphthene	**2.57**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Acenaphthylene	**0.0287**	J	J	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Acetophenone	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Aniline	ND		U	0.0385	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Anthracene	**5.29**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Atrazine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzaldehyde	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzidine	ND	CAL-E	U	0.0887	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzo(a)anthracene	**4.84**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Benzo(a)pyrene	**3.24**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Benzo(b)fluoranthene	**1.98**	CCVE	D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Benzo(g,h,i)perylene	**1.20**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzo(k)fluoranthene	**3.08**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzyl alcohol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Benzyl butyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Bis(2-chloroethoxy)methane	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Bis(2-chloroethyl)ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Caprolactam	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Carbazole	**1.54**	CCVE	D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Chrysene	**4.70**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Dibenzo(a,h)anthracene	**0.129**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Dibenzofuran	**1.49**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Diethyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Dimethyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Di-n-butyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Di-n-octyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Fluoranthene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Fluorene	**1.89**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Hexachlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Hexachlorobutadiene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Hexachlorocyclopentadiene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Hexachloroethane	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Indeno(1,2,3-cd)pyrene	**1.28**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Isophorone	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Naphthalene	**1.39**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Nitrobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
N-Nitrosodimethylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
N-nitroso-di-n-propylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
N-Nitrosodiphenylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Pentachlorophenol	ND	CAL-E	U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Phenanthrene	**15.7**		D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Phenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR
Pyrene	**11.6**	CCVE	D	0.444	0.886	20	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 11:07	AK
Pyridine	ND		U	0.0887	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 05:00	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*32.0 %*		*20-108*	*EPA 8270E*	*4/ 2/26 05:00*
Surrogate: SURR: Phenol-d6	*32.6 %*		*23-114*	*EPA 8270E*	*4/ 2/26 05:00*
Surrogate: SURR: Nitrobenzene-d5	*34.1 %*		*22-108*	*EPA 8270E*	*4/ 2/26 05:00*
Surrogate: SURR: 2-Fluorobiphenyl	*29.6 %*		*21-113*	*EPA 8270E*	*4/ 2/26 05:00*
Surrogate: SURR: 2,4,6-Tribromophenol	*35.8 %*		*19-110*	*EPA 8270E*	*4/ 2/26 05:00*
Surrogate: SURR: Terphenyl-d14	*27.5 %*		*24-116*	*EPA 8270E*	*4/ 2/26 05:00*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.46	18.7	1	ug/kg	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:01	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*72.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 3/26 12:01*

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**0.121**	J	J	0.0642	0.190	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorohexanoic acid (PFHxA)	**0.102**	J	J	0.0872	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoroheptanoic acid (PFHpA)	**0.131**	J	J	0.129	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.121	0.196	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorooctanoic acid (PFOA)	**0.193**	J	J	0.152	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorooctanesulfonic acid (PFOS)	**0.748**			0.198	0.200	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorononanoic acid (PFNA)	**0.164**	J	J	0.106	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorodecanoic acid (PFDA)	**0.193**	J	J	0.120	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.141	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.130	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.109	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.112	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-MeFOSAA	ND		U	0.0863	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-EtFOSAA	ND		U	0.144	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.121	0.429	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0796	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.104	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.125	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.488	0.816	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.380	0.824	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.198	0.858	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.183	0.382	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.298	0.429	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.194	0.429	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.199	0.429	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0947	0.202	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.272	0.805	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
HFPO-DA (Gen-X)	ND		U	0.606	0.858	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
11CL-PF3OUdS	ND		U	0.359	0.811	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
9CL-PF3ONS	ND		U	0.541	0.803	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
ADONA	ND		U	0.455	0.811	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.149	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.135	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.661	1.07	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.13	5.37	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.25	5.37	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-MeFOSE	ND		U	0.837	2.15	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-MeFOSA	ND		U	0.208	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-EtFOSE	ND		U	0.868	2.15	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG
N-EtFOSA	ND		U	0.120	0.215	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:29	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*123 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M5PFHxA	*120 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M4PFHpA	*107 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M3PFHxS	*120 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*127 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M6PFDA	*121 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M7PFUdA	*106 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*89.8 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M2PFTeDA	*87.3 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*112 %*		*8-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*119 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*120 %*		*35-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*107 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: d3-N-MeFOSAA	*101 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:29*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d5-N-EtFOSAA	*101 %*		*40-150*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M2-6:2 FTS	*136 %*		*40-215*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M2-8:2 FTS	*135 %*		*40-275*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M9PFNA	*123 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M2-4:2 FTS	*141 %*		*40-165*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: d-N-MeFOSA	*88.9 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: d-N-EtFOSA	*84.1 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: M3HFPO-DA	*118 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: d9-N-EtFOSE	*73.9 %*		*15-130*	*EPA 1633A*	*4/ 3/26 15:29*
Surrogate: d7-N-MeFOSE	*75.4 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:29*

Lab ID:	**26C1677-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
4,4'-DDE	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
4,4'-DDT	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Aldrin	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
alpha-BHC	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
alpha-Chlordane	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
beta-BHC	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
delta-BHC	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Dieldrin	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endosulfan I	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endosulfan II	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endosulfan sulfate	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endrin	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endrin aldehyde	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Endrin ketone	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
gamma-BHC (Lindane)	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
gamma-Chlordane	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Heptachlor	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Heptachlor epoxide	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Methoxychlor	ND		U	0.00175	0.00175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
Toxaphene	ND		U	0.175	0.175	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB
* Chlordane, total	ND		U	0.0349	0.0349	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 14:57	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*79.0 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:57*
Surrogate: Tetrachloro-m-xylene	*90.6 %*		*30-150*	*EPA 8081B*	*4/ 5/26 14:57*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1221	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1232	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1242	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1248	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1254	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1260	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1262	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
Aroclor 1268	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF
* Total PCBs	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:26	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*66.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:26*
Surrogate: Decachlorobiphenyl	*63.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:26*

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0213	0.0213	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb
2,4,5-TP (Silvex)	ND		U	0.0213	0.0213	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb
2,4-D	ND		U	0.0213	0.0213	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:20	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*93.0 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:20*

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10000**			4.47	4.47	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Antimony	ND		U	2.24	2.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Arsenic	**13.3**			1.34	1.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Barium	**113**			2.23	2.23	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Beryllium	**0.476**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Cadmium	**0.304**			0.268	0.268	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Calcium	**5670**			4.47	4.47	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Chromium	**13.6**			0.447	0.447	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Cobalt	**7.90**			0.357	0.357	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:00

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**42.7**			1.79	1.79	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Iron	**21600**			22.4	22.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Lead	**63.8**			0.447	0.447	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Magnesium	**3670**			4.47	4.47	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Manganese	**684**			0.447	0.447	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Nickel	**19.7**			0.891	0.891	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Potassium	**1490**			4.47	4.47	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Selenium	ND		U	2.24	2.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Silver	ND		U	0.451	0.451	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Sodium	**56.3**			44.7	44.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Thallium	ND		U	1.07	1.79	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Vanadium	**18.7**			0.891	0.891	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR
Zinc	**122**			2.23	2.23	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:43	AGNR

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0664**			0.00906	0.0322	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.374	0.534	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.537	0.537	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**93.2**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID:	**26C1677-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1,1-Trichloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1,2-Trichloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1-Dichloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,1-Dichloroethylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2,3-Trichlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2,3-Trichloropropane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2,4-Trichlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2,4-Trimethylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2-Dibromoethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2-Dichlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2-Dichloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,2-Dichloropropane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,3,5-Trimethylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,3-Dichlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
1,4-Dichlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
2-Butanone	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
2-Hexanone	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
4-Methyl-2-pentanone	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Acetone	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Acrolein	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Acrylonitrile	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Benzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Bromochloromethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Bromodichloromethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Bromoform	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Bromomethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Carbon disulfide	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Carbon tetrachloride	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Chlorobenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Chloroethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Chloroform	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Chloromethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
cis-1,2-Dichloroethylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
cis-1,3-Dichloropropylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Cyclohexane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Dibromochloromethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Dibromomethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Ethyl Benzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID:	**26C1677-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Isopropylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Methyl acetate	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Methylcyclohexane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Methylene chloride	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
n-Butylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
n-Propylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
o-Xylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
p- & m- Xylenes	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
p-Isopropyltoluene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
sec-Butylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Styrene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.023	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
tert-Butylbenzene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Toluene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
trans-1,2-Dichloroethylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
trans-1,3-Dichloropropylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Trichloroethylene	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Trichlorofluoromethane	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Vinyl Chloride	ND		U	0.0023	0.0045	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS
Xylenes, Total	ND		U	0.0068	0.014	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:03	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 2/26 22:03*
Surrogate: SURR: Toluene-d8	*109 %*		*85-120*	*EPA 8260D*	*4/ 2/26 22:03*
Surrogate: SURR: p-Bromofluorobenzene	*118 %*		*76-130*	*EPA 8260D*	*4/ 2/26 22:03*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID:	**26C1677-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,2,4-Trichlorobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,2-Dichlorobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,3-Dichlorobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
1,4-Dichlorobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4,5-Trichlorophenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4,6-Trichlorophenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4-Dichlorophenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4-Dimethylphenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,4-Dinitrotoluene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2,6-Dinitrotoluene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Chloronaphthalene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Chlorophenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Methylnaphthalene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Methylphenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Nitroaniline	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
2-Nitrophenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
* 3- & 4-Methylphenols	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
3,3-Dichlorobenzidine	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
3-Nitroaniline	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Bromophenyl phenyl ether	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Chloro-3-methylphenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Chloroaniline	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Chlorophenyl phenyl ether	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Nitroaniline	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
4-Nitrophenol	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Acenaphthene	**0.0273**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Acenaphthylene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Acetophenone	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Aniline	ND		U	0.0396	0.182	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Anthracene	**0.0513**			0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Atrazine	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzaldehyde	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzidine	ND	CAL-E	U	0.0912	0.182	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzo(a)anthracene	**0.0480**			0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzo(a)pyrene	**0.0397**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzo(b)fluoranthene	**0.0313**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzo(g,h,i)perylene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzo(k)fluoranthene	**0.0339**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID:	**26C1677-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzyl alcohol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Benzyl butyl phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Bis(2-chloroethoxy)methane	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Bis(2-chloroethyl)ether	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Caprolactam	ND		U	0.0455	0.0910	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Carbazole	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Chrysene	**0.0451**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Dibenzo(a,h)anthracene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Dibenzofuran	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Diethyl phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Dimethyl phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Di-n-butyl phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Di-n-octyl phthalate	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Fluoranthene	**0.118**			0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Fluorene	**0.0248**	J	J	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Hexachlorobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Hexachlorobutadiene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Hexachlorocyclopentadiene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Hexachloroethane	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Isophorone	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Naphthalene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Nitrobenzene	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
N-Nitrosodimethylamine	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
N-nitroso-di-n-propylamine	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
N-Nitrosodiphenylamine	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Pentachlorophenol	ND	CAL-E	U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Phenanthrene	**0.161**			0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Phenol	ND		U	0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Pyrene	**0.0885**			0.0228	0.0455	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR
Pyridine	ND		U	0.0912	0.182	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 04:26	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*33.4 %*		*20-108*	*EPA 8270E*	*4/ 2/26 04:26*
Surrogate: SURR: Phenol-d6	*31.0 %*		*23-114*	*EPA 8270E*	*4/ 2/26 04:26*
Surrogate: SURR: Nitrobenzene-d5	*33.2 %*		*22-108*	*EPA 8270E*	*4/ 2/26 04:26*
Surrogate: SURR: 2-Fluorobiphenyl	*29.0 %*		*21-113*	*EPA 8270E*	*4/ 2/26 04:26*
Surrogate: SURR: 2,4,6-Tribromophenol	*37.1 %*		*19-110*	*EPA 8270E*	*4/ 2/26 04:26*
Surrogate: SURR: Terphenyl-d14	*31.2 %*		*24-116*	*EPA 8270E*	*4/ 2/26 04:26*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID:	**26C1677-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
4,4'-DDE	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
4,4'-DDT	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Aldrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
alpha-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
alpha-Chlordane	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
beta-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
delta-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Dieldrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endosulfan I	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endosulfan II	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endosulfan sulfate	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endrin aldehyde	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Endrin ketone	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
gamma-BHC (Lindane)	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
gamma-Chlordane	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Heptachlor	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Heptachlor epoxide	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Methoxychlor	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
Toxaphene	ND		U	0.180	0.180	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB
* Chlordane, total	ND		U	0.0360	0.0360	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:08	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*98.4 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:08*
Surrogate: Tetrachloro-m-xylene	*134 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:08*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1221	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1232	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1242	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1248	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1254	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1260	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1262	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
Aroclor 1268	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF
* Total PCBs	ND		U	0.0183	0.0183	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 2/26 20:56	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*115 %*		*30-120*	*EPA 8082A*	*4/ 2/26 20:56*
Surrogate: Decachlorobiphenyl	*105 %*		*30-120*	*EPA 8082A*	*4/ 2/26 20:56*

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb
2,4,5-TP (Silvex)	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb
2,4-D	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:26	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*90.2 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:26*

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**11900**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Antimony	ND		U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Arsenic	**8.42**			1.37	1.37	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Barium	**59.7**			2.28	2.28	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Beryllium	**0.533**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Cadmium	ND		U	0.274	0.274	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Calcium	**2270**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Chromium	**16.0**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Cobalt	**8.42**			0.365	0.365	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB-25 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:10

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**31.3**			1.83	1.83	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Iron	**22600**			22.8	22.8	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Lead	**15.0**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Magnesium	**3610**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Manganese	**814**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Nickel	**22.3**			0.909	0.909	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Potassium	**1660**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Selenium	ND		U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Silver	ND		U	0.460	0.460	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Sodium	**51.5**			45.7	45.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Thallium	ND		U	1.10	1.83	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Vanadium	**18.2**			0.909	0.909	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR
Zinc	**69.3**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:44	AGNR

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0913**			0.00925	0.0329	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.383	0.548	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.548	0.548	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.3**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID:	**26C1677-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1,1-Trichloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1,2-Trichloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1-Dichloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,1-Dichloroethylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2,3-Trichlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2,3-Trichloropropane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2,4-Trichlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2,4-Trimethylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2-Dibromoethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2-Dichlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2-Dichloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,2-Dichloropropane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,3,5-Trimethylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,3-Dichlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
1,4-Dichlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
2-Butanone	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
2-Hexanone	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
4-Methyl-2-pentanone	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Acetone	**0.021**	CCVE		0.0051	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Acrolein	ND		U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Acrylonitrile	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Benzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Bromochloromethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Bromodichloromethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Bromoform	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Bromomethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Carbon disulfide	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Carbon tetrachloride	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Chlorobenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Chloroethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Chloroform	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Chloromethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
cis-1,2-Dichloroethylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
cis-1,3-Dichloropropylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Cyclohexane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Dibromochloromethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Dibromomethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Ethyl Benzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID:	**26C1677-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Isopropylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Methyl acetate	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Methylcyclohexane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Methylene chloride	ND		U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
n-Butylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
n-Propylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
o-Xylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
p- & m- Xylenes	ND		U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
p-Isopropyltoluene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
sec-Butylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Styrene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.026	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
tert-Butylbenzene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Tetrachloroethylene	**0.017**	QL-02, ICVE		0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Toluene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
trans-1,2-Dichloroethylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
trans-1,3-Dichloropropylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Trichloroethylene	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Trichlorofluoromethane	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Vinyl Chloride	ND		U	0.0026	0.0051	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS
Xylenes, Total	ND		U	0.0077	0.015	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:30	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 2/26 22:30*
Surrogate: SURR: Toluene-d8	*109 %*		*85-120*	*EPA 8260D*	*4/ 2/26 22:30*
Surrogate: SURR: p-Bromofluorobenzene	*118 %*		*76-130*	*EPA 8260D*	*4/ 2/26 22:30*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID:	**26C1677-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,2,4-Trichlorobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,2-Dichlorobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,3-Dichlorobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
1,4-Dichlorobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4,5-Trichlorophenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4,6-Trichlorophenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4-Dichlorophenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4-Dimethylphenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,4-Dinitrotoluene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2,6-Dinitrotoluene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Chloronaphthalene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Chlorophenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Methylnaphthalene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Methylphenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Nitroaniline	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
2-Nitrophenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
* 3- & 4-Methylphenols	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
3,3-Dichlorobenzidine	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
3-Nitroaniline	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Bromophenyl phenyl ether	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Chloro-3-methylphenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Chloroaniline	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Chlorophenyl phenyl ether	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Nitroaniline	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
4-Nitrophenol	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Acenaphthene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Acenaphthylene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Acetophenone	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Aniline	ND		U	0.0381	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Anthracene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Atrazine	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzaldehyde	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzidine	ND	CAL-E	U	0.0877	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzo(a)anthracene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzo(a)pyrene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzo(b)fluoranthene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzo(g,h,i)perylene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzo(k)fluoranthene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID:	**26C1677-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzyl alcohol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Benzyl butyl phthalate	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Bis(2-chloroethoxy)methane	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Bis(2-chloroethyl)ether	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Bis(2-ethylhexyl)phthalate	**0.0234**	J	J	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Caprolactam	ND		U	0.0438	0.0875	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Carbazole	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Chrysene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Dibenzo(a,h)anthracene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Dibenzofuran	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Diethyl phthalate	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Dimethyl phthalate	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Di-n-butyl phthalate	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Di-n-octyl phthalate	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Fluoranthene	**0.0336**	J	J	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Fluorene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Hexachlorobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Hexachlorobutadiene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Hexachlorocyclopentadiene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Hexachloroethane	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Isophorone	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Naphthalene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Nitrobenzene	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
N-Nitrosodimethylamine	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
N-nitroso-di-n-propylamine	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
N-Nitrosodiphenylamine	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Pentachlorophenol	ND	CAL-E	U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Phenanthrene	**0.0336**	J	J	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Phenol	ND		U	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Pyrene	**0.0262**	J	J	0.0219	0.0438	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR
Pyridine	ND		U	0.0877	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:52	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*30.0 %*		*20-108*	*EPA 8270E*	*4/ 2/26 03:52*
Surrogate: SURR: Phenol-d6	*28.0 %*		*23-114*	*EPA 8270E*	*4/ 2/26 03:52*
Surrogate: SURR: Nitrobenzene-d5	*29.3 %*		*22-108*	*EPA 8270E*	*4/ 2/26 03:52*
Surrogate: SURR: 2-Fluorobiphenyl	*25.9 %*		*21-113*	*EPA 8270E*	*4/ 2/26 03:52*
Surrogate: SURR: 2,4,6-Tribromophenol	*35.6 %*		*19-110*	*EPA 8270E*	*4/ 2/26 03:52*
Surrogate: SURR: Terphenyl-d14	*28.2 %*		*24-116*	*EPA 8270E*	*4/ 2/26 03:52*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID:	**26C1677-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
4,4'-DDE	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
4,4'-DDT	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Aldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
alpha-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
alpha-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
beta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
delta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Dieldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endosulfan I	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endosulfan II	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endosulfan sulfate	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endrin aldehyde	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Endrin ketone	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
gamma-BHC (Lindane)	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
gamma-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Heptachlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Heptachlor epoxide	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Methoxychlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
Toxaphene	ND		U	0.174	0.174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB
* Chlordane, total	ND		U	0.0349	0.0349	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:25	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*81.4 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:25*
Surrogate: Tetrachloro-m-xylene	*108 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:25*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1221	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1232	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1242	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1248	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1254	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1260	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1262	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
Aroclor 1268	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF
* Total PCBs	ND		U	0.0178	0.0178	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:33	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*89.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 17:33*
Surrogate: Decachlorobiphenyl	*81.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 17:33*

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb
2,4,5-TP (Silvex)	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb
2,4-D	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:32	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*58.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:32*

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6410**			4.37	4.37	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Antimony	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Arsenic	**6.90**			1.31	1.31	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Barium	**41.8**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Beryllium	**0.284**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Cadmium	ND		U	0.262	0.262	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Calcium	**79700**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Chromium	**9.38**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Cobalt	**3.93**			0.350	0.350	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 0-2 in 20260330	**Collection Date/Time:**	3/30/26 12:30

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**24.1**			1.75	1.75	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Iron	**11900**			21.9	21.9	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Lead	**35.1**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Magnesium	**7920**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Manganese	**330**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Nickel	**9.80**			0.871	0.871	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Potassium	**1600**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Selenium	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Silver	ND		U	0.441	0.441	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Sodium	**200**			43.8	43.8	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Thallium	ND		U	1.05	1.75	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Vanadium	**14.4**			0.871	0.871	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR
Zinc	**42.7**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:46	AGNR

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.213**			0.00901	0.0320	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.374	0.534	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**6.53**			0.534	0.534	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**93.7**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1,1-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1,2-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,1-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2,3-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2,3-Trichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2,4-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2,4-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2-Dibromoethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,2-Dichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,3,5-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,3-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
1,4-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
2-Butanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
2-Hexanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
4-Methyl-2-pentanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Acetone	**0.018**	CCVE		0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Acrolein	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Acrylonitrile	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Bromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Bromodichloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Bromoform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Bromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Carbon disulfide	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Carbon tetrachloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Chlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Chloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Chloroform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Chloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
cis-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
cis-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Cyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Dibromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Dibromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Ethyl Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Isopropylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Methyl acetate	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Methylcyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Methylene chloride	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
n-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
n-Propylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
o-Xylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
p- & m- Xylenes	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
p-Isopropyltoluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
sec-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Styrene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.025	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
tert-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Tetrachloroethylene	**0.028**	QL-02, ICVE		0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Toluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
trans-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
trans-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Trichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Trichlorofluoromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Vinyl Chloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS
Xylenes, Total	ND		U	0.0075	0.015	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 22:57	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 2/26 22:57*
Surrogate: SURR: Toluene-d8	*108 %*		*85-120*	*EPA 8260D*	*4/ 2/26 22:57*
Surrogate: SURR: p-Bromofluorobenzene	*120 %*		*76-130*	*EPA 8260D*	*4/ 2/26 22:57*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,2,4-Trichlorobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,2-Dichlorobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,3-Dichlorobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
1,4-Dichlorobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4,5-Trichlorophenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4,6-Trichlorophenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4-Dichlorophenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4-Dimethylphenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,4-Dinitrotoluene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2,6-Dinitrotoluene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Chloronaphthalene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Chlorophenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Methylnaphthalene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Methylphenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Nitroaniline	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
2-Nitrophenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
* 3- & 4-Methylphenols	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
3,3-Dichlorobenzidine	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
3-Nitroaniline	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Bromophenyl phenyl ether	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Chloro-3-methylphenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Chloroaniline	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Chlorophenyl phenyl ether	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Nitroaniline	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
4-Nitrophenol	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Acenaphthene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Acenaphthylene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Acetophenone	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Aniline	ND		U	0.0382	0.176	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Anthracene	**0.0267**	J	J	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Atrazine	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzaldehyde	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzidine	ND	CAL-E	U	0.0881	0.176	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzo(a)anthracene	**0.0869**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzo(a)pyrene	**0.142**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzo(b)fluoranthene	**0.0865**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzo(g,h,i)perylene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzo(k)fluoranthene	**0.0981**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzyl alcohol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Benzyl butyl phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Bis(2-chloroethoxy)methane	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Bis(2-chloroethyl)ether	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Caprolactam	ND		U	0.0440	0.0879	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Carbazole	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Chrysene	**0.0795**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Dibenzo(a,h)anthracene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Dibenzofuran	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Diethyl phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Dimethyl phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Di-n-butyl phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Di-n-octyl phthalate	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Fluoranthene	**0.129**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Fluorene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Hexachlorobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Hexachlorobutadiene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Hexachlorocyclopentadiene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Hexachloroethane	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Indeno(1,2,3-cd)pyrene	**0.0612**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Isophorone	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Naphthalene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Nitrobenzene	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
N-Nitrosodimethylamine	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
N-nitroso-di-n-propylamine	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
N-Nitrosodiphenylamine	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Pentachlorophenol	ND	CAL-E	U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Phenanthrene	**0.0848**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Phenol	ND		U	0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Pyrene	**0.0978**			0.0221	0.0440	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR
Pyridine	ND		U	0.0881	0.176	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 03:17	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*25.5 %*		*20-108*	*EPA 8270E*	*4/ 2/26 03:17*
Surrogate: SURR: Phenol-d6	*23.6 %*		*23-114*	*EPA 8270E*	*4/ 2/26 03:17*
Surrogate: SURR: Nitrobenzene-d5	*25.3 %*		*22-108*	*EPA 8270E*	*4/ 2/26 03:17*
Surrogate: SURR: 2-Fluorobiphenyl	*21.6 %*		*21-113*	*EPA 8270E*	*4/ 2/26 03:17*
Surrogate: SURR: 2,4,6-Tribromophenol	*30.6 %*		*19-110*	*EPA 8270E*	*4/ 2/26 03:17*
Surrogate: SURR: Terphenyl-d14	*21.6 %*	*S-08*	*24-116*	*EPA 8270E*	*4/ 2/26 03:17*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.59	19.4	1	ug/kg	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:18	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*74.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 3/26 12:18*

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0634	0.187	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0861	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.127	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.119	0.194	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.150	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.196	0.197	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.104	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.119	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.139	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.128	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.108	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.111	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-MeFOSAA	ND		U	0.0852	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-EtFOSAA	ND		U	0.142	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.119	0.423	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0785	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.103	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.124	0.204	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.482	0.805	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.374	0.813	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.195	0.847	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.181	0.377	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.294	0.423	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.192	0.423	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.197	0.423	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0934	0.199	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.268	0.794	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
HFPO-DA (Gen-X)	ND		U	0.598	0.847	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
11CL-PF3OUdS	ND		U	0.354	0.800	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
9CL-PF3ONS	ND		U	0.534	0.792	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
ADONA	ND		U	0.449	0.800	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.147	0.205	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.134	0.203	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.653	1.06	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.12	5.29	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.23	5.29	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-MeFOSE	ND		U	0.826	2.12	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-MeFOSA	ND		U	0.206	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-EtFOSE	ND		U	0.856	2.12	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG
N-EtFOSA	ND		U	0.118	0.212	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:44	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*122 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M5PFHxA	*128 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M4PFHpA	*113 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M3PFHxS	*116 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*128 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M6PFDA	*111 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M7PFUdA	*98.9 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*86.9 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M2PFTeDA	*81.3 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*117 %*		*8-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*116 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*127 %*		*35-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*115 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: d3-N-MeFOSAA	*103 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:44*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d5-N-EtFOSAA	*98.2 %*		*40-150*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M2-6:2 FTS	*130 %*		*40-215*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M2-8:2 FTS	*129 %*		*40-275*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M9PFNA	*115 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M2-4:2 FTS	*137 %*		*40-165*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: d-N-MeFOSA	*96.3 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: d-N-EtFOSA	*92.3 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: M3HFPO-DA	*137 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: d9-N-EtFOSE	*79.5 %*		*15-130*	*EPA 1633A*	*4/ 3/26 15:44*
Surrogate: d7-N-MeFOSE	*82.5 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:44*

Lab ID:	**26C1677-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
4,4'-DDE	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
4,4'-DDT	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Aldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
alpha-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
alpha-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
beta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
delta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Dieldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endosulfan I	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endosulfan II	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endosulfan sulfate	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endrin aldehyde	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Endrin ketone	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
gamma-BHC (Lindane)	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
gamma-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Heptachlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Heptachlor epoxide	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Methoxychlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
Toxaphene	ND		U	0.174	0.174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB
* Chlordane, total	ND		U	0.0348	0.0348	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:42	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*77.3 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:42*
Surrogate: Tetrachloro-m-xylene	*107 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:42*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1221	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1232	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1242	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1248	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1254	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1260	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1262	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
Aroclor 1268	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF
* Total PCBs	ND		U	0.0176	0.0176	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 17:47	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*93.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 17:47*
Surrogate: Decachlorobiphenyl	*78.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 17:47*

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb
2,4,5-TP (Silvex)	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb
2,4-D	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:39	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*78.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:39*

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6400**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Antimony	ND		U	2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Arsenic	**5.13**			1.30	1.30	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Barium	**27.6**			2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Beryllium	**0.278**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Cadmium	ND		U	0.260	0.260	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Calcium	**66500**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Chromium	**8.50**			0.434	0.434	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Cobalt	**4.59**			0.347	0.347	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 2-12 in 20260330	**Collection Date/Time:**	3/30/26 12:40

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**19.4**			1.74	1.74	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Iron	**14500**			21.7	21.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Lead	**6.81**			0.434	0.434	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Magnesium	**11700**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Manganese	**408**			0.434	0.434	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Nickel	**11.5**			0.864	0.864	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Potassium	**1540**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Selenium	ND		U	2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Silver	ND		U	0.437	0.437	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Sodium	**93.2**			43.4	43.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Thallium	ND		U	1.04	1.74	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Vanadium	**11.6**			0.864	0.864	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR
Zinc	**44.1**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:55	AGNR

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.304**			0.00893	0.0318	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.368	0.525	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.529	0.529	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.5**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1,1-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1,2-Trichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,1-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2,3-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2,3-Trichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2,4-Trichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2,4-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2-Dibromoethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2-Dichloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,2-Dichloropropane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,3,5-Trimethylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,3-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
1,4-Dichlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
2-Butanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
2-Hexanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
4-Methyl-2-pentanone	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Acetone	**0.011**	CCVE		0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Acrolein	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Acrylonitrile	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Bromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Bromodichloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Bromoform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Bromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Carbon disulfide	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Carbon tetrachloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Chlorobenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Chloroethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Chloroform	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Chloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
cis-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
cis-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Cyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Dibromochloromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Dibromomethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Ethyl Benzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Isopropylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Methyl acetate	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Methylcyclohexane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Methylene chloride	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
n-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
n-Propylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
o-Xylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
p- & m- Xylenes	ND		U	0.0050	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
p-Isopropyltoluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
sec-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Styrene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.025	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
tert-Butylbenzene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Tetrachloroethylene	**0.016**	QL-02, ICVE		0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Toluene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
trans-1,2-Dichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
trans-1,3-Dichloropropylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Trichloroethylene	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Trichlorofluoromethane	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Vinyl Chloride	ND		U	0.0025	0.0050	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS
Xylenes, Total	ND		U	0.0075	0.015	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:25	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*103 %*		*77-125*	*EPA 8260D*	*4/ 2/26 23:25*
Surrogate: SURR: Toluene-d8	*110 %*		*85-120*	*EPA 8260D*	*4/ 2/26 23:25*
Surrogate: SURR: p-Bromofluorobenzene	*121 %*		*76-130*	*EPA 8260D*	*4/ 2/26 23:25*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,2,4-Trichlorobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,2-Dichlorobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,3-Dichlorobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
1,4-Dichlorobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4,5-Trichlorophenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4,6-Trichlorophenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4-Dichlorophenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4-Dimethylphenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,4-Dinitrotoluene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2,6-Dinitrotoluene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Chloronaphthalene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Chlorophenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Methylnaphthalene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Methylphenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Nitroaniline	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
2-Nitrophenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
* 3- & 4-Methylphenols	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
3,3-Dichlorobenzidine	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
3-Nitroaniline	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Bromophenyl phenyl ether	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Chloro-3-methylphenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Chloroaniline	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Chlorophenyl phenyl ether	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Nitroaniline	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
4-Nitrophenol	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Acenaphthene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Acenaphthylene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Acetophenone	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Aniline	ND		U	0.0369	0.170	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Anthracene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Atrazine	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzaldehyde	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzidine	ND	CAL-E	U	0.0850	0.170	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzo(a)anthracene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzo(a)pyrene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzo(b)fluoranthene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzo(g,h,i)perylene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzo(k)fluoranthene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzyl alcohol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Benzyl butyl phthalate	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Bis(2-chloroethoxy)methane	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Bis(2-chloroethyl)ether	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Bis(2-ethylhexyl)phthalate	**0.0407**	J	J	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Caprolactam	ND		U	0.0424	0.0848	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Carbazole	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Chrysene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Dibenzo(a,h)anthracene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Dibenzofuran	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Diethyl phthalate	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Dimethyl phthalate	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Di-n-butyl phthalate	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Di-n-octyl phthalate	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Fluoranthene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Fluorene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Hexachlorobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Hexachlorobutadiene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Hexachlorocyclopentadiene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Hexachloroethane	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Isophorone	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Naphthalene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Nitrobenzene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
N-Nitrosodimethylamine	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
N-nitroso-di-n-propylamine	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
N-Nitrosodiphenylamine	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Pentachlorophenol	ND	CAL-E	U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Phenanthrene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Phenol	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Pyrene	ND		U	0.0213	0.0424	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR
Pyridine	ND		U	0.0850	0.170	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:42	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*39.0 %*		*20-108*	*EPA 8270E*	*4/ 2/26 02:42*
Surrogate: SURR: Phenol-d6	*36.2 %*		*23-114*	*EPA 8270E*	*4/ 2/26 02:42*
Surrogate: SURR: Nitrobenzene-d5	*36.0 %*		*22-108*	*EPA 8270E*	*4/ 2/26 02:42*
Surrogate: SURR: 2-Fluorobiphenyl	*32.0 %*		*21-113*	*EPA 8270E*	*4/ 2/26 02:42*
Surrogate: SURR: 2,4,6-Tribromophenol	*40.8 %*		*19-110*	*EPA 8270E*	*4/ 2/26 02:42*
Surrogate: SURR: Terphenyl-d14	*35.6 %*		*24-116*	*EPA 8270E*	*4/ 2/26 02:42*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.49	18.9	1	ug/kg	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:35	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*68.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 3/26 12:35*

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0619	0.183	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0841	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.125	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.116	0.189	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.147	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.191	0.192	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.102	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.116	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.136	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.126	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.105	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.108	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-MeFOSAA	ND		U	0.0832	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-EtFOSAA	ND		U	0.138	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.116	0.414	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0767	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.100	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.121	0.200	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.471	0.786	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.366	0.795	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.191	0.828	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.177	0.368	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.287	0.414	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.188	0.414	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.192	0.414	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0913	0.195	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.262	0.776	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
HFPO-DA (Gen-X)	ND		U	0.585	0.828	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
11CL-PF3OUdS	ND		U	0.346	0.782	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
9CL-PF3ONS	ND		U	0.522	0.774	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
ADONA	ND		U	0.439	0.782	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.144	0.201	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.130	0.199	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.638	1.03	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.09	5.17	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.21	5.17	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-MeFOSE	ND		U	0.807	2.07	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-MeFOSA	ND		U	0.201	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-EtFOSE	ND		U	0.837	2.07	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG
N-EtFOSA	ND		U	0.116	0.207	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 15:58	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*121 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M5PFHxA	*118 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M4PFHpA	*101 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M3PFHxS	*115 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*120 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M6PFDA	*129 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M7PFUdA	*112 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*90.6 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M2PFTeDA	*91.5 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*109 %*		*8-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*110 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*115 %*		*35-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*101 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: d3-N-MeFOSAA	*78.7 %*		*40-135*	*EPA 1633A*	*4/ 3/26 15:58*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d5-N-EtFOSAA	*76.4 %*		*40-150*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M2-6:2 FTS	*122 %*		*40-215*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M2-8:2 FTS	*116 %*		*40-275*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M9PFNA	*117 %*		*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M2-4:2 FTS	*126 %*		*40-165*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: d-N-MeFOSA	*87.1 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: d-N-EtFOSA	*86.6 %*		*10-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: M3HFPO-DA	*130 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: d9-N-EtFOSE	*80.1 %*		*15-130*	*EPA 1633A*	*4/ 3/26 15:58*
Surrogate: d7-N-MeFOSE	*80.3 %*		*20-130*	*EPA 1633A*	*4/ 3/26 15:58*

Lab ID:	**26C1677-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
4,4'-DDE	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
4,4'-DDT	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Aldrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
alpha-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
alpha-Chlordane	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
beta-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
delta-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Dieldrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endosulfan I	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endosulfan II	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endosulfan sulfate	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endrin aldehyde	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Endrin ketone	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
gamma-BHC (Lindane)	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
gamma-Chlordane	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Heptachlor	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Heptachlor epoxide	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Methoxychlor	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
Toxaphene	ND		U	0.169	0.169	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB
* Chlordane, total	ND		U	0.0338	0.0338	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 20:59	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*77.9 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:59*
Surrogate: Tetrachloro-m-xylene	*105 %*		*30-150*	*EPA 8081B*	*4/ 2/26 20:59*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1221	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1232	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1242	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1248	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1254	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1260	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1262	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
Aroclor 1268	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF
* Total PCBs	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:01	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*85.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:01*
Surrogate: Decachlorobiphenyl	*79.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:01*

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0205	0.0205	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb
2,4,5-TP (Silvex)	ND		U	0.0205	0.0205	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb
2,4-D	ND		U	0.0205	0.0205	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:45	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*52.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:45*

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6210**			4.24	4.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Antimony	ND		U	2.12	2.12	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Arsenic	**5.93**			1.27	1.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Barium	**34.3**			2.12	2.12	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Beryllium	**0.268**			0.043	0.043	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Cadmium	ND		U	0.254	0.254	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Calcium	**82700**			4.24	4.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Chromium	**9.64**			0.424	0.424	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Cobalt	**4.39**			0.339	0.339	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 12-24 in 20260330	**Collection Date/Time:**	3/30/26 12:50

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**22.3**			1.70	1.70	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Iron	**14200**			21.2	21.2	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Lead	**11.8**			0.424	0.424	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Magnesium	**12000**			4.24	4.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Manganese	**341**			0.424	0.424	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Nickel	**9.73**			0.845	0.845	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Potassium	**1500**			4.24	4.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Selenium	ND		U	2.12	2.12	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Silver	ND		U	0.427	0.427	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Sodium	**124**			42.4	42.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Thallium	ND		U	1.02	1.70	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Vanadium	**12.5**			0.845	0.845	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR
Zinc	**35.1**			2.11	2.11	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:56	AGNR

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.192**			0.00873	0.0310	1	mg/kg dry	EPA 7473	4/1/26 9:16	4/ 1/26 14:26	LCB

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.362	0.517	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**3.60**			0.517	0.517	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.6**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID:	**26C1677-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1,1-Trichloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1,2-Trichloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1-Dichloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,1-Dichloroethylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2,3-Trichlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2,3-Trichloropropane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2,4-Trichlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2,4-Trimethylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2-Dibromoethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2-Dichlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2-Dichloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,2-Dichloropropane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,3,5-Trimethylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,3-Dichlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
1,4-Dichlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
2-Butanone	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
2-Hexanone	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
4-Methyl-2-pentanone	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Acetone	**0.025**	CCVE		0.0055	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Acrolein	ND		U	0.0055	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Acrylonitrile	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Benzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Bromochloromethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Bromodichloromethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Bromoform	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Bromomethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Carbon disulfide	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Carbon tetrachloride	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Chlorobenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Chloroethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Chloroform	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Chloromethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
cis-1,2-Dichloroethylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
cis-1,3-Dichloropropylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Cyclohexane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Dibromochloromethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Dibromomethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Ethyl Benzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID:	**26C1677-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Isopropylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Methyl acetate	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Methylcyclohexane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Methylene chloride	ND		U	0.0055	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
n-Butylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
n-Propylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
o-Xylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
p- & m- Xylenes	ND		U	0.0055	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
p-Isopropyltoluene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
sec-Butylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Styrene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.028	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
tert-Butylbenzene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Tetrachloroethylene	**0.017**	QL-02, ICVE		0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Toluene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
trans-1,2-Dichloroethylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
trans-1,3-Dichloropropylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Trichloroethylene	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Trichlorofluoromethane	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Vinyl Chloride	ND		U	0.0028	0.0055	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS
Xylenes, Total	ND		U	0.0083	0.017	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 2/26 23:52	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 2/26 23:52*
Surrogate: SURR: Toluene-d8	*108 %*		*85-120*	*EPA 8260D*	*4/ 2/26 23:52*
Surrogate: SURR: p-Bromofluorobenzene	*119 %*		*76-130*	*EPA 8260D*	*4/ 2/26 23:52*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID:	**26C1677-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,2,4-Trichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,2-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,3-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
1,4-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4,5-Trichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4,6-Trichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4-Dichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4-Dimethylphenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,4-Dinitrotoluene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2,6-Dinitrotoluene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Chloronaphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Chlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Methylnaphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Methylphenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Nitroaniline	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
2-Nitrophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
* 3- & 4-Methylphenols	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
3,3-Dichlorobenzidine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
3-Nitroaniline	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Bromophenyl phenyl ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Chloro-3-methylphenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Chloroaniline	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Chlorophenyl phenyl ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Nitroaniline	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
4-Nitrophenol	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Acenaphthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Acenaphthylene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Acetophenone	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Aniline	ND		U	0.0393	0.181	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Atrazine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzaldehyde	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzidine	ND	CAL-E	U	0.0907	0.181	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzo(a)anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzo(a)pyrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzo(b)fluoranthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzo(g,h,i)perylene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzo(k)fluoranthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID:	**26C1677-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzyl alcohol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Benzyl butyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Bis(2-chloroethoxy)methane	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Bis(2-chloroethyl)ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Bis(2-ethylhexyl)phthalate	**0.116**			0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Caprolactam	ND		U	0.0453	0.0904	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Carbazole	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Chrysene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Dibenzo(a,h)anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Dibenzofuran	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Diethyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Dimethyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Di-n-butyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Di-n-octyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Fluoranthene	**0.0279**	J	J	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Fluorene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Hexachlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Hexachlorobutadiene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Hexachlorocyclopentadiene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Hexachloroethane	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Isophorone	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Naphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Nitrobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
N-Nitrosodimethylamine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
N-nitroso-di-n-propylamine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
N-Nitrosodiphenylamine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Pentachlorophenol	ND	CAL-E	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Phenanthrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Phenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Pyrene	**0.0242**	J	J	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR
Pyridine	ND		U	0.0907	0.181	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 02:07	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*52.9 %*		*20-108*	*EPA 8270E*	*4/ 2/26 02:07*
Surrogate: SURR: Phenol-d6	*50.2 %*		*23-114*	*EPA 8270E*	*4/ 2/26 02:07*
Surrogate: SURR: Nitrobenzene-d5	*53.9 %*		*22-108*	*EPA 8270E*	*4/ 2/26 02:07*
Surrogate: SURR: 2-Fluorobiphenyl	*45.3 %*		*21-113*	*EPA 8270E*	*4/ 2/26 02:07*
Surrogate: SURR: 2,4,6-Tribromophenol	*56.3 %*		*19-110*	*EPA 8270E*	*4/ 2/26 02:07*
Surrogate: SURR: Terphenyl-d14	*47.7 %*		*24-116*	*EPA 8270E*	*4/ 2/26 02:07*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID:	**26C1677-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
4,4'-DDE	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
4,4'-DDT	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Aldrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
alpha-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
alpha-Chlordane	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
beta-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
delta-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Dieldrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endosulfan I	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endosulfan II	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endosulfan sulfate	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endrin aldehyde	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Endrin ketone	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
gamma-BHC (Lindane)	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
gamma-Chlordane	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Heptachlor	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Heptachlor epoxide	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Methoxychlor	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
Toxaphene	ND		U	0.179	0.179	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB
* Chlordane, total	ND		U	0.0358	0.0358	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:17	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*82.4 %*		*30-150*	*EPA 8081B*	*4/ 2/26 21:17*
Surrogate: Tetrachloro-m-xylene	*109 %*		*30-150*	*EPA 8081B*	*4/ 2/26 21:17*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1221	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1232	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1242	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1248	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1254	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1260	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1262	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
Aroclor 1268	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF
* Total PCBs	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:14	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*89.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:14*
Surrogate: Decachlorobiphenyl	*85.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:14*

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb
2,4,5-TP (Silvex)	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb
2,4-D	ND		U	0.0216	0.0216	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:51	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*104 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:51*

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5570**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Antimony	ND		U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Arsenic	**6.21**			1.36	1.36	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Barium	**44.0**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Beryllium	**0.316**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Cadmium	ND		U	0.272	0.272	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Calcium	**27700**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Chromium	**16.0**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Cobalt	**4.46**			0.363	0.363	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 29 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:00

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**41.3**			1.82	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Iron	**11400**			22.7	22.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Lead	**56.4**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Magnesium	**9220**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Manganese	**300**			0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Nickel	**10.1**			0.904	0.904	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Potassium	**1400**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Selenium	ND		U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Silver	ND		U	0.457	0.457	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Sodium	**201**			45.4	45.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Thallium	ND		U	1.09	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Vanadium	**14.4**			0.904	0.904	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR
Zinc	**52.0**			2.26	2.26	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:58	AGNR

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.239**			0.00919	0.0327	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:05	LCB

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.380	0.542	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**19.8**		D	5.45	5.45	10	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.8**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID:	**26C1677-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1,1-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1,2-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,1-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2,3-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2,3-Trichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2,4-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2,4-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2-Dibromoethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,2-Dichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,3,5-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,3-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
1,4-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
2-Butanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
2-Hexanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
4-Methyl-2-pentanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Acetone	**0.025**	CCVE		0.0053	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Acrolein	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Acrylonitrile	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Bromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Bromodichloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Bromoform	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Bromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Carbon disulfide	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Carbon tetrachloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Chlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Chloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Chloroform	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Chloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
cis-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
cis-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Cyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Dibromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Dibromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Ethyl Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID:	**26C1677-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Isopropylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Methyl acetate	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Methylcyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Methylene chloride	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
n-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
n-Propylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
o-Xylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
p- & m- Xylenes	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
p-Isopropyltoluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
sec-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Styrene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.026	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
tert-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Toluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
trans-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
trans-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Trichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Trichlorofluoromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Vinyl Chloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS
Xylenes, Total	ND		U	0.0079	0.016	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:19	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 3/26 00:19*
Surrogate: SURR: Toluene-d8	*110 %*		*85-120*	*EPA 8260D*	*4/ 3/26 00:19*
Surrogate: SURR: p-Bromofluorobenzene	*120 %*		*76-130*	*EPA 8260D*	*4/ 3/26 00:19*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID:	**26C1677-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,2,4-Trichlorobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,2-Dichlorobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,3-Dichlorobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
1,4-Dichlorobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4,5-Trichlorophenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4,6-Trichlorophenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4-Dichlorophenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4-Dimethylphenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,4-Dinitrotoluene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2,6-Dinitrotoluene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Chloronaphthalene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Chlorophenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Methylnaphthalene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Methylphenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Nitroaniline	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
2-Nitrophenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
* 3- & 4-Methylphenols	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
3,3-Dichlorobenzidine	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
3-Nitroaniline	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Bromophenyl phenyl ether	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Chloro-3-methylphenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Chloroaniline	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Chlorophenyl phenyl ether	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Nitroaniline	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
4-Nitrophenol	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Acenaphthene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Acenaphthylene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Acetophenone	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Aniline	ND		U	0.0379	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Anthracene	**0.0429**	J	J	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Atrazine	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzaldehyde	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzidine	ND	CAL-E	U	0.0874	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzo(a)anthracene	**0.0387**	J	J	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzo(a)pyrene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzo(b)fluoranthene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzo(g,h,i)perylene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzo(k)fluoranthene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID:	**26C1677-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzyl alcohol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Benzyl butyl phthalate	**0.0429**	J	J	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Bis(2-chloroethoxy)methane	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Bis(2-chloroethyl)ether	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Bis(2-ethylhexyl)phthalate	**0.309**			0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Caprolactam	ND		U	0.0436	0.0872	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Carbazole	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Chrysene	**0.0611**			0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Dibenzo(a,h)anthracene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Dibenzofuran	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Diethyl phthalate	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Dimethyl phthalate	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Di-n-butyl phthalate	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Di-n-octyl phthalate	**0.0310**	J	J	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Fluoranthene	**0.155**			0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Fluorene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Hexachlorobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Hexachlorobutadiene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Hexachlorocyclopentadiene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Hexachloroethane	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Isophorone	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Naphthalene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Nitrobenzene	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
N-Nitrosodimethylamine	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
N-nitroso-di-n-propylamine	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
N-Nitrosodiphenylamine	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Pentachlorophenol	ND	CAL-E	U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Phenanthrene	**0.167**			0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Phenol	ND		U	0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Pyrene	**0.144**			0.0219	0.0436	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR
Pyridine	ND		U	0.0874	0.175	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 01:32	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*36.9 %*		*20-108*	*EPA 8270E*	*4/ 2/26 01:32*
Surrogate: SURR: Phenol-d6	*39.0 %*		*23-114*	*EPA 8270E*	*4/ 2/26 01:32*
Surrogate: SURR: Nitrobenzene-d5	*42.1 %*		*22-108*	*EPA 8270E*	*4/ 2/26 01:32*
Surrogate: SURR: 2-Fluorobiphenyl	*41.2 %*		*21-113*	*EPA 8270E*	*4/ 2/26 01:32*
Surrogate: SURR: 2,4,6-Tribromophenol	*12.7 %*	*S-08*	*19-110*	*EPA 8270E*	*4/ 2/26 01:32*
Surrogate: SURR: Terphenyl-d14	*46.9 %*		*24-116*	*EPA 8270E*	*4/ 2/26 01:32*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID:	**26C1677-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
4,4'-DDE	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
4,4'-DDT	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Aldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
alpha-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
alpha-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
beta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
delta-BHC	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Dieldrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endosulfan I	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endosulfan II	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endosulfan sulfate	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endrin	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endrin aldehyde	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Endrin ketone	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
gamma-BHC (Lindane)	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
gamma-Chlordane	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Heptachlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Heptachlor epoxide	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Methoxychlor	ND		U	0.00174	0.00174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
Toxaphene	ND		U	0.174	0.174	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB
* Chlordane, total	ND		U	0.0348	0.0348	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 21:34	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*33.5 %*		*30-150*	*EPA 8081B*	*4/ 2/26 21:34*
Surrogate: Tetrachloro-m-xylene	*72.4 %*		*30-150*	*EPA 8081B*	*4/ 2/26 21:34*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1221	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1232	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1242	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1248	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1254	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1260	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1262	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
Aroclor 1268	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF
* Total PCBs	ND		U	0.0177	0.0177	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:28	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*73.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:28*
Surrogate: Decachlorobiphenyl	*66.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:28*

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb
2,4,5-TP (Silvex)	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb
2,4-D	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 11:57	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*49.2 %*		*21-150*	*EPA 8151A*	*4/ 3/26 11:57*

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6610**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Antimony	ND		U	2.22	2.22	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Arsenic	**9.01**			1.33	1.33	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Barium	**47.0**			2.21	2.21	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Beryllium	**0.274**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Cadmium	ND		U	0.266	0.266	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Calcium	**126000**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Chromium	**10.4**			0.444	0.444	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Cobalt	**3.82**			0.354	0.354	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30-0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:15

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**20.1**			1.77	1.77	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Iron	**12800**			22.2	22.2	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Lead	**21.8**			0.444	0.444	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Magnesium	**19800**			4.44	4.44	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Manganese	**362**			0.444	0.444	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Nickel	**9.55**			0.883	0.883	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Potassium	**2050**			4.44	4.44	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Selenium	ND		U	2.22	2.22	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Silver	ND		U	0.447	0.447	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Sodium	**2240**			44.3	44.3	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Thallium	ND		U	1.06	1.78	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Vanadium	**13.6**			0.883	0.883	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR
Zinc	**46.5**			2.21	2.21	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 14:59	AGNR

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.303**			0.00898	0.0319	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:10	LCB

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.371	0.530	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**2.08**			0.532	0.532	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.0**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID:	**26C1677-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1,1-Trichloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1,2-Trichloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1-Dichloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,1-Dichloroethylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2,3-Trichlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2,3-Trichloropropane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2,4-Trichlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2,4-Trimethylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2-Dibromoethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2-Dichlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2-Dichloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,2-Dichloropropane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,3,5-Trimethylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,3-Dichlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
1,4-Dichlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
2-Butanone	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
2-Hexanone	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
4-Methyl-2-pentanone	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Acetone	**0.022**	CCVE		0.0047	0.0094	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Acrolein	ND		U	0.0047	0.0094	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Acrylonitrile	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Benzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Bromochloromethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Bromodichloromethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Bromoform	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Bromomethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Carbon disulfide	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Carbon tetrachloride	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Chlorobenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Chloroethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Chloroform	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Chloromethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
cis-1,2-Dichloroethylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
cis-1,3-Dichloropropylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Cyclohexane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Dibromochloromethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Dibromomethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Ethyl Benzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID:	**26C1677-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Isopropylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Methyl acetate	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Methylcyclohexane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Methylene chloride	ND		U	0.0047	0.0094	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
n-Butylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
n-Propylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
o-Xylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
p- & m- Xylenes	ND		U	0.0047	0.0094	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
p-Isopropyltoluene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
sec-Butylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Styrene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.023	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
tert-Butylbenzene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Toluene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
trans-1,2-Dichloroethylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
trans-1,3-Dichloropropylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Trichloroethylene	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Trichlorofluoromethane	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Vinyl Chloride	ND		U	0.0023	0.0047	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS
Xylenes, Total	ND		U	0.0070	0.014	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 00:46	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 3/26 00:46*
Surrogate: SURR: Toluene-d8	*109 %*		*85-120*	*EPA 8260D*	*4/ 3/26 00:46*
Surrogate: SURR: p-Bromofluorobenzene	*120 %*		*76-130*	*EPA 8260D*	*4/ 3/26 00:46*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID:	**26C1677-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,2,4-Trichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,2-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,3-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
1,4-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4,5-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4,6-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4-Dichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4-Dimethylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,4-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2,6-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Chloronaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Chlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Methylnaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Nitroaniline	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
2-Nitrophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
* 3- & 4-Methylphenols	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
3,3-Dichlorobenzidine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
3-Nitroaniline	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Bromophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Chloro-3-methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Chloroaniline	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Chlorophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Nitroaniline	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
4-Nitrophenol	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Acenaphthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Acenaphthylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Acetophenone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Aniline	ND		U	0.0367	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Atrazine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzaldehyde	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzidine	ND	CAL-E	U	0.0846	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzo(a)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzo(a)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzo(b)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzo(g,h,i)perylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzo(k)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID:	**26C1677-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzyl alcohol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Benzyl butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Bis(2-chloroethoxy)methane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Bis(2-chloroethyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Bis(2-ethylhexyl)phthalate	**0.0216**	J	J	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Caprolactam	ND		U	0.0423	0.0844	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Carbazole	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Chrysene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Dibenzo(a,h)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Dibenzofuran	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Diethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Dimethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Di-n-butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Di-n-octyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Fluorene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Hexachlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Hexachlorobutadiene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Hexachlorocyclopentadiene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Hexachloroethane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Isophorone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Naphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Nitrobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
N-Nitrosodimethylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
N-nitroso-di-n-propylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
N-Nitrosodiphenylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Pentachlorophenol	ND	CAL-E	U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Phenanthrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Phenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR
Pyridine	ND		U	0.0846	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:57	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*41.8 %*		*20-108*	*EPA 8270E*	*4/ 2/26 00:57*
Surrogate: SURR: Phenol-d6	*38.4 %*		*23-114*	*EPA 8270E*	*4/ 2/26 00:57*
Surrogate: SURR: Nitrobenzene-d5	*43.9 %*		*22-108*	*EPA 8270E*	*4/ 2/26 00:57*
Surrogate: SURR: 2-Fluorobiphenyl	*36.9 %*		*21-113*	*EPA 8270E*	*4/ 2/26 00:57*
Surrogate: SURR: 2,4,6-Tribromophenol	*46.4 %*		*19-110*	*EPA 8270E*	*4/ 2/26 00:57*
Surrogate: SURR: Terphenyl-d14	*38.8 %*		*24-116*	*EPA 8270E*	*4/ 2/26 00:57*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID:	**26C1677-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
4,4'-DDE	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
4,4'-DDT	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Aldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
alpha-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
alpha-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
beta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
delta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Dieldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endosulfan I	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endosulfan II	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endosulfan sulfate	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endrin aldehyde	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Endrin ketone	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
gamma-BHC (Lindane)	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
gamma-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Heptachlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Heptachlor epoxide	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Methoxychlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
Toxaphene	ND		U	0.167	0.167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB
* Chlordane, total	ND		U	0.0334	0.0334	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:42	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*70.2 %*		*30-150*	*EPA 8081B*	*4/ 2/26 22:42*
Surrogate: Tetrachloro-m-xylene	*95.9 %*		*30-150*	*EPA 8081B*	*4/ 2/26 22:42*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1221	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1232	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1242	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1248	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1254	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1260	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1262	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
Aroclor 1268	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF
* Total PCBs	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:42	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*74.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:42*
Surrogate: Decachlorobiphenyl	*69.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:42*

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0201	0.0201	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb
2,4,5-TP (Silvex)	ND		U	0.0201	0.0201	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb
2,4-D	ND		U	0.0201	0.0201	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:04	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*75.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 12:04*

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6020**			4.31	4.31	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Antimony	ND		U	2.15	2.15	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Arsenic	**17.1**			1.29	1.29	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Barium	**34.1**			2.15	2.15	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Beryllium	**0.311**			0.043	0.043	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Cadmium	ND		U	0.258	0.258	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Calcium	**73200**			4.31	4.31	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Chromium	**9.71**			0.431	0.431	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Cobalt	**4.08**			0.344	0.344	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 2-12 in 20260330	**Collection Date/Time:**	3/30/26 13:25

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**18.5**			1.72	1.72	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Iron	**12000**			21.5	21.5	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Lead	**17.1**			0.431	0.431	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Magnesium	**9960**			4.31	4.31	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Manganese	**323**			0.431	0.431	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Nickel	**10.1**			0.858	0.858	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Potassium	**1400**			4.31	4.31	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Selenium	ND		U	2.15	2.15	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Silver	ND		U	0.434	0.434	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Sodium	**394**			43.1	43.1	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Thallium	ND		U	1.03	1.73	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Vanadium	**12.6**			0.858	0.858	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR
Zinc	**78.1**			2.15	2.15	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:01	AGNR

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.286**			0.00858	0.0305	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:10	LCB

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.356	0.508	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**5.79**			0.508	0.508	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**98.4**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1,1-Trichloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1,2-Trichloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1-Dichloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,1-Dichloroethylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2,3-Trichlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2,3-Trichloropropane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2,4-Trichlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2,4-Trimethylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2-Dibromoethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2-Dichlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2-Dichloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,2-Dichloropropane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,3,5-Trimethylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,3-Dichlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
1,4-Dichlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
2-Butanone	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
2-Hexanone	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
4-Methyl-2-pentanone	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Acetone	**0.024**	CCVE		0.0052	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Acrolein	ND		U	0.0052	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Acrylonitrile	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Benzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Bromochloromethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Bromodichloromethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Bromoform	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Bromomethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Carbon disulfide	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Carbon tetrachloride	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Chlorobenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Chloroethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Chloroform	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Chloromethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
cis-1,2-Dichloroethylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
cis-1,3-Dichloropropylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Cyclohexane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Dibromochloromethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Dibromomethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Ethyl Benzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Isopropylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Methyl acetate	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Methylcyclohexane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Methylene chloride	ND		U	0.0052	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
n-Butylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
n-Propylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
o-Xylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
p- & m- Xylenes	ND		U	0.0052	0.010	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
p-Isopropyltoluene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
sec-Butylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Styrene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.026	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
tert-Butylbenzene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Toluene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
trans-1,2-Dichloroethylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
trans-1,3-Dichloropropylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Trichloroethylene	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Trichlorofluoromethane	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Vinyl Chloride	ND		U	0.0026	0.0052	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS
Xylenes, Total	ND		U	0.0078	0.016	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:13	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*106 %*		*77-125*	*EPA 8260D*	*4/ 3/26 01:13*
Surrogate: SURR: Toluene-d8	*109 %*		*85-120*	*EPA 8260D*	*4/ 3/26 01:13*
Surrogate: SURR: p-Bromofluorobenzene	*119 %*		*76-130*	*EPA 8260D*	*4/ 3/26 01:13*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,2,4-Trichlorobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,2-Dichlorobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,3-Dichlorobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
1,4-Dichlorobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4,5-Trichlorophenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4,6-Trichlorophenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4-Dichlorophenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4-Dimethylphenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,4-Dinitrotoluene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2,6-Dinitrotoluene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Chloronaphthalene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Chlorophenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Methylnaphthalene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Methylphenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Nitroaniline	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
2-Nitrophenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
* 3- & 4-Methylphenols	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
3,3-Dichlorobenzidine	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
3-Nitroaniline	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Bromophenyl phenyl ether	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Chloro-3-methylphenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Chloroaniline	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Chlorophenyl phenyl ether	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Nitroaniline	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
4-Nitrophenol	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Acenaphthene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Acenaphthylene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Acetophenone	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Aniline	ND		U	0.0366	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Anthracene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Atrazine	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzaldehyde	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzidine	ND	CAL-E	U	0.0844	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzo(a)anthracene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzo(a)pyrene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzo(b)fluoranthene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzo(g,h,i)perylene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzo(k)fluoranthene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzyl alcohol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Benzyl butyl phthalate	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Bis(2-chloroethoxy)methane	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Bis(2-chloroethyl)ether	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Bis(2-ethylhexyl)phthalate	**0.0698**			0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Caprolactam	ND		U	0.0422	0.0842	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Carbazole	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Chrysene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Dibenzo(a,h)anthracene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Dibenzofuran	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Diethyl phthalate	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Dimethyl phthalate	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Di-n-butyl phthalate	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Di-n-octyl phthalate	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Fluoranthene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Fluorene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Hexachlorobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Hexachlorobutadiene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Hexachlorocyclopentadiene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Hexachloroethane	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Isophorone	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Naphthalene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Nitrobenzene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
N-Nitrosodimethylamine	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
N-nitroso-di-n-propylamine	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
N-Nitrosodiphenylamine	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Pentachlorophenol	ND	CAL-E	U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Phenanthrene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Phenol	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Pyrene	ND		U	0.0211	0.0422	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR
Pyridine	ND		U	0.0844	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 2/26 00:22	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*47.4 %*		*20-108*	*EPA 8270E*	*4/ 2/26 00:22*
Surrogate: SURR: Phenol-d6	*47.7 %*		*23-114*	*EPA 8270E*	*4/ 2/26 00:22*
Surrogate: SURR: Nitrobenzene-d5	*48.2 %*		*22-108*	*EPA 8270E*	*4/ 2/26 00:22*
Surrogate: SURR: 2-Fluorobiphenyl	*43.2 %*		*21-113*	*EPA 8270E*	*4/ 2/26 00:22*
Surrogate: SURR: 2,4,6-Tribromophenol	*49.1 %*		*19-110*	*EPA 8270E*	*4/ 2/26 00:22*
Surrogate: SURR: Terphenyl-d14	*48.4 %*		*24-116*	*EPA 8270E*	*4/ 2/26 00:22*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.63	19.6	1	ug/kg	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 12:51	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*62.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 3/26 12:51*

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0615	0.182	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0836	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.124	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.115	0.188	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.146	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.190	0.191	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.101	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.115	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.135	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.125	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.104	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.108	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-MeFOSAA	ND		U	0.0827	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-EtFOSAA	ND		U	0.138	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.115	0.411	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0762	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.0998	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.120	0.198	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.468	0.781	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.364	0.790	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.189	0.822	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.176	0.366	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.286	0.411	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.186	0.411	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.191	0.411	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0907	0.193	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.260	0.771	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
HFPO-DA (Gen-X)	ND		U	0.581	0.822	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
11CL-PF3OUdS	ND		U	0.344	0.777	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
9CL-PF3ONS	ND		U	0.518	0.769	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
ADONA	ND		U	0.436	0.777	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.143	0.199	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.130	0.197	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.634	1.03	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.08	5.14	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.20	5.14	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-MeFOSE	ND		U	0.802	2.06	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-MeFOSA	ND		U	0.200	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-EtFOSE	ND		U	0.831	2.06	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG
N-EtFOSA	ND		U	0.115	0.206	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:13	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*114 %*		*40-135*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M5PFHxA	*127 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M4PFHpA	*104 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M3PFHxS	*116 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*129 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M6PFDA	*123 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M7PFUdA	*108 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*98.1 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M2PFTeDA	*89.6 %*		*20-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*119 %*		*8-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*121 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*125 %*		*35-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*124 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: d3-N-MeFOSAA	*104 %*		*40-135*	*EPA 1633A*	*4/ 3/26 16:13*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d5-N-EtFOSAA	*104 %*		*40-150*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M2-6:2 FTS	*129 %*		*40-215*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M2-8:2 FTS	*127 %*		*40-275*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M9PFNA	*130 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M2-4:2 FTS	*135 %*		*40-165*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: d-N-MeFOSA	*107 %*		*10-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: d-N-EtFOSA	*88.0 %*		*10-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: M3HFPO-DA	*130 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: d9-N-EtFOSE	*82.7 %*		*15-130*	*EPA 1633A*	*4/ 3/26 16:13*
Surrogate: d7-N-MeFOSE	*85.9 %*		*20-130*	*EPA 1633A*	*4/ 3/26 16:13*

Lab ID:	**26C1677-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
4,4'-DDE	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
4,4'-DDT	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Aldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
alpha-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
alpha-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
beta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
delta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Dieldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endosulfan I	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endosulfan II	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endosulfan sulfate	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endrin aldehyde	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Endrin ketone	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
gamma-BHC (Lindane)	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
gamma-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Heptachlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Heptachlor epoxide	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Methoxychlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
Toxaphene	ND		U	0.168	0.168	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB
* Chlordane, total	ND		U	0.0336	0.0336	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 2/26 22:59	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*83.2 %*		*30-150*	*EPA 8081B*	*4/ 2/26 22:59*
Surrogate: Tetrachloro-m-xylene	*115 %*		*30-150*	*EPA 8081B*	*4/ 2/26 22:59*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1221	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1232	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1242	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1248	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1254	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1260	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1262	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
Aroclor 1268	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF
* Total PCBs	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 18:55	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*91.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:55*
Surrogate: Decachlorobiphenyl	*86.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 18:55*

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb
2,4,5-TP (Silvex)	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb
2,4-D	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:35	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*74.6 %*		*21-150*	*EPA 8151A*	*4/ 3/26 12:35*

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6860**			4.21	4.21	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Antimony	ND		U	2.11	2.11	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Arsenic	**12.7**			1.26	1.26	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Barium	**36.7**			2.10	2.10	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Beryllium	**0.307**			0.042	0.042	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Cadmium	ND		U	0.253	0.253	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Calcium	**81900**			4.21	4.21	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Chromium	**9.59**			0.422	0.422	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Cobalt	**4.58**			0.337	0.337	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 12-24 in 20260330	**Collection Date/Time:**	3/30/26 13:35

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**25.1**			1.69	1.69	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Iron	**14300**			21.1	21.1	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Lead	**33.7**			0.422	0.422	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Magnesium	**12000**			4.22	4.22	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Manganese	**347**			0.422	0.422	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Nickel	**11.0**			0.839	0.839	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Potassium	**1920**			4.22	4.22	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Selenium	ND		U	2.11	2.11	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Silver	ND		U	0.425	0.425	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Sodium	**463**			42.1	42.1	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Thallium	ND		U	1.01	1.69	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Vanadium	**12.7**			0.839	0.839	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR
Zinc	**91.3**			2.10	2.10	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:02	AGNR

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.462**			0.00868	0.0308	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:10	LCB

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.358	0.512	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	**2.17**			0.514	0.514	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.3**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID:	**26C1677-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1,1-Trichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1,2-Trichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1-Dichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,1-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2,3-Trichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2,3-Trichloropropane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2,4-Trichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2,4-Trimethylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2-Dibromoethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2-Dichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,2-Dichloropropane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,3,5-Trimethylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,3-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
1,4-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
2-Butanone	**0.0043**	J	J	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
2-Hexanone	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
4-Methyl-2-pentanone	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Acetone	**0.063**	CCVE		0.0057	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Acrolein	ND		U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Acrylonitrile	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Benzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Bromochloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Bromodichloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Bromoform	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Bromomethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Carbon disulfide	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Carbon tetrachloride	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Chlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Chloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Chloroform	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Chloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
cis-1,2-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
cis-1,3-Dichloropropylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Cyclohexane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Dibromochloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Dibromomethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Ethyl Benzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID:	**26C1677-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Isopropylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Methyl acetate	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Methylcyclohexane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Methylene chloride	ND		U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
n-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
n-Propylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
o-Xylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
p- & m- Xylenes	ND		U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
p-Isopropyltoluene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
sec-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Styrene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.029	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
tert-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Toluene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
trans-1,2-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
trans-1,3-Dichloropropylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Trichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Trichlorofluoromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Vinyl Chloride	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS
Xylenes, Total	ND		U	0.0086	0.017	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 01:41	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*103 %*		*77-125*	*EPA 8260D*	*4/ 3/26 01:41*
Surrogate: SURR: Toluene-d8	*110 %*		*85-120*	*EPA 8260D*	*4/ 3/26 01:41*
Surrogate: SURR: p-Bromofluorobenzene	*121 %*		*76-130*	*EPA 8260D*	*4/ 3/26 01:41*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID:	**26C1677-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,2,4-Trichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,2-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,3-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
1,4-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4,5-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4,6-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4-Dichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4-Dimethylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,4-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2,6-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Chloronaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Chlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Methylnaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Nitroaniline	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
2-Nitrophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
* 3- & 4-Methylphenols	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
3,3-Dichlorobenzidine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
3-Nitroaniline	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Bromophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Chloro-3-methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Chloroaniline	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Chlorophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Nitroaniline	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
4-Nitrophenol	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Acenaphthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Acenaphthylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Acetophenone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Aniline	ND		U	0.0368	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Atrazine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzaldehyde	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzidine	ND	CAL-E	U	0.0847	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzo(a)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzo(a)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzo(b)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzo(g,h,i)perylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzo(k)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID:	**26C1677-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzyl alcohol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Benzyl butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Bis(2-chloroethoxy)methane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Bis(2-chloroethyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Bis(2-ethylhexyl)phthalate	**0.0237**	J	J	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Caprolactam	ND		U	0.0423	0.0845	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Carbazole	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Chrysene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Dibenzo(a,h)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Dibenzofuran	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Diethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Dimethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Di-n-butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Di-n-octyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Fluorene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Hexachlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Hexachlorobutadiene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Hexachlorocyclopentadiene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Hexachloroethane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Isophorone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Naphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Nitrobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
N-Nitrosodimethylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
N-nitroso-di-n-propylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
N-Nitrosodiphenylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Pentachlorophenol	ND	CAL-E	U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Phenanthrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Phenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR
Pyridine	ND		U	0.0847	0.169	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:48	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*75.6 %*		*20-108*	*EPA 8270E*	*4/ 1/26 23:48*
Surrogate: SURR: Phenol-d6	*69.5 %*		*23-114*	*EPA 8270E*	*4/ 1/26 23:48*
Surrogate: SURR: Nitrobenzene-d5	*75.0 %*		*22-108*	*EPA 8270E*	*4/ 1/26 23:48*
Surrogate: SURR: 2-Fluorobiphenyl	*65.0 %*		*21-113*	*EPA 8270E*	*4/ 1/26 23:48*
Surrogate: SURR: Terphenyl-d14	*73.0 %*		*24-116*	*EPA 8270E*	*4/ 1/26 23:48*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID:	**26C1677-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
4,4'-DDE	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
4,4'-DDT	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Aldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
alpha-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
alpha-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
beta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
delta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Dieldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endosulfan I	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endosulfan II	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endosulfan sulfate	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endrin aldehyde	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Endrin ketone	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
gamma-BHC (Lindane)	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
gamma-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Heptachlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Heptachlor epoxide	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Methoxychlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
Toxaphene	ND		U	0.167	0.167	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB
* Chlordane, total	ND		U	0.0335	0.0335	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:33	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*106 %*		*30-150*	*EPA 8081B*	*4/ 6/26 12:33*
Surrogate: Tetrachloro-m-xylene	*137 %*		*30-150*	*EPA 8081B*	*4/ 6/26 12:33*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1221	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1232	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1242	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1248	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1254	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1260	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1262	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
Aroclor 1268	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF
* Total PCBs	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:09	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*93.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:09*
Surrogate: Decachlorobiphenyl	*85.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:09*

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb
2,4,5-TP (Silvex)	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb
2,4-D	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:41	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*93.2 %*		*21-150*	*EPA 8151A*	*4/ 3/26 12:41*

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**7350**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Antimony	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Arsenic	**7.49**			1.32	1.32	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Barium	**30.0**			2.19	2.19	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Beryllium	**0.317**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Cadmium	ND		U	0.263	0.263	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Calcium	**74100**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Chromium	**9.71**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Cobalt	**5.24**			0.351	0.351	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 30 4-6 ft 20260330	**Collection Date/Time:**	3/30/26 13:45

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**21.9**			1.76	1.76	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Iron	**16500**			21.9	21.9	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Lead	**8.03**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Magnesium	**13700**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Manganese	**328**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Nickel	**12.0**			0.874	0.874	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Potassium	**1830**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Selenium	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Silver	ND		U	0.442	0.442	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Sodium	**122**			43.9	43.9	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Thallium	ND		U	1.05	1.76	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Vanadium	**14.5**			0.874	0.874	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR
Zinc	**38.2**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:04	AGNR

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.120**			0.00859	0.0305	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:11	LCB

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.353	0.505	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.509	0.509	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**98.2**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID:	**26C1677-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1,1-Trichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1,2-Trichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1-Dichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,1-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2,3-Trichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2,3-Trichloropropane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2,4-Trichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2,4-Trimethylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2-Dibromoethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2-Dichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,2-Dichloropropane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,3,5-Trimethylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,3-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
1,4-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
2-Butanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
2-Hexanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
4-Methyl-2-pentanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Acetone	**0.030**	CCVE		0.0062	0.012	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Acrolein	ND		U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Acrylonitrile	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Benzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Bromochloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Bromodichloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Bromoform	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Bromomethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Carbon disulfide	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Carbon tetrachloride	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Chlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Chloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Chloroform	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Chloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
cis-1,2-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
cis-1,3-Dichloropropylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Cyclohexane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Dibromochloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Dibromomethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Ethyl Benzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID:	**26C1677-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Isopropylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Methyl acetate	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Methylcyclohexane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Methylene chloride	ND		U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
n-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
n-Propylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
o-Xylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
p- & m- Xylenes	ND		U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
p-Isopropyltoluene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
sec-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Styrene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
tert-Butyl alcohol (TBA)	ND		U	0.015	0.031	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
tert-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Toluene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
trans-1,2-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
trans-1,3-Dichloropropylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Trichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Trichlorofluoromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Vinyl Chloride	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS
Xylenes, Total	ND		U	0.0093	0.019	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:08	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 3/26 02:08*
Surrogate: SURR: Toluene-d8	*111 %*		*85-120*	*EPA 8260D*	*4/ 3/26 02:08*
Surrogate: SURR: p-Bromofluorobenzene	*122 %*		*76-130*	*EPA 8260D*	*4/ 3/26 02:08*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID:	**26C1677-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,2,4-Trichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,2-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,3-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
1,4-Dichlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4,5-Trichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4,6-Trichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4-Dichlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4-Dimethylphenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,4-Dinitrotoluene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2,6-Dinitrotoluene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Chloronaphthalene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Chlorophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Methylnaphthalene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Methylphenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
2-Nitrophenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
* 3- & 4-Methylphenols	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
3,3-Dichlorobenzidine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
3-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Bromophenyl phenyl ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Chloro-3-methylphenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Chloroaniline	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Chlorophenyl phenyl ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Nitroaniline	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
4-Nitrophenol	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Acenaphthene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Acenaphthylene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Acetophenone	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Aniline	ND		U	0.0385	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Anthracene	**0.0499**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Atrazine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzaldehyde	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzidine	ND	CAL-E	U	0.0887	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzo(a)anthracene	**0.113**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzo(a)pyrene	**0.126**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzo(b)fluoranthene	**0.0995**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzo(g,h,i)perylene	**0.0602**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzo(k)fluoranthene	**0.102**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID:	**26C1677-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzyl alcohol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Benzyl butyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Bis(2-chloroethoxy)methane	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Bis(2-chloroethyl)ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Caprolactam	ND		U	0.0443	0.0885	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Carbazole	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Chrysene	**0.119**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Dibenzo(a,h)anthracene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Dibenzofuran	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Diethyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Dimethyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Di-n-butyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Di-n-octyl phthalate	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Fluoranthene	**0.263**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Fluorene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Hexachlorobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Hexachlorobutadiene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Hexachlorocyclopentadiene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Hexachloroethane	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Indeno(1,2,3-cd)pyrene	**0.0513**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Isophorone	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Naphthalene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Nitrobenzene	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
N-Nitrosodimethylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
N-nitroso-di-n-propylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
N-Nitrosodiphenylamine	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Pentachlorophenol	ND	CAL-E	U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Phenanthrene	**0.203**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Phenol	ND		U	0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Pyrene	**0.210**			0.0222	0.0443	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR
Pyridine	ND		U	0.0887	0.177	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 23:13	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*18.7 %*	*S-08, S-Alk*	*20-108*	*EPA 8270E*	*4/ 1/26 23:13*
Surrogate: SURR: Phenol-d6	*14.5 %*	*S-08, S-Alk*	*23-114*	*EPA 8270E*	*4/ 1/26 23:13*
Surrogate: SURR: Nitrobenzene-d5	*26.4 %*	*S-Alk*	*22-108*	*EPA 8270E*	*4/ 1/26 23:13*
Surrogate: SURR: 2-Fluorobiphenyl	*23.0 %*	*S-Alk*	*21-113*	*EPA 8270E*	*4/ 1/26 23:13*
Surrogate: SURR: 2,4,6-Tribromophenol	*16.0 %*	*S-08, S-Alk*	*19-110*	*EPA 8270E*	*4/ 1/26 23:13*
Surrogate: SURR: Terphenyl-d14	*24.0 %*	*S-Alk*	*24-116*	*EPA 8270E*	*4/ 1/26 23:13*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID:	**26C1677-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
4,4'-DDE	**0.00330**	P	DP	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
4,4'-DDT	**0.00451**	P	DP	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Aldrin	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
alpha-BHC	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
alpha-Chlordane	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
beta-BHC	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
delta-BHC	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Dieldrin	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endosulfan I	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endosulfan II	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endosulfan sulfate	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endrin	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endrin aldehyde	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Endrin ketone	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
gamma-BHC (Lindane)	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
gamma-Chlordane	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Heptachlor	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Heptachlor epoxide	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Methoxychlor	ND		U	0.00176	0.00176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
Toxaphene	ND		U	0.176	0.176	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB
* Chlordane, total	ND		U	0.0353	0.0353	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 6/26 12:50	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*109 %*		*30-150*	*EPA 8081B*	*4/ 6/26 12:50*
Surrogate: Tetrachloro-m-xylene	*150 %*		*30-150*	*EPA 8081B*	*4/ 6/26 12:50*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1221	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1232	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1242	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1248	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1254	**0.0510**			0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1260	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1262	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
Aroclor 1268	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF
* Total PCBs	**0.0510**			0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:23	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*94.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:23*
Surrogate: Decachlorobiphenyl	*85.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:23*

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb
2,4,5-TP (Silvex)	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb
2,4-D	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:47	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*78.0 %*		*21-150*	*EPA 8151A*	*4/ 3/26 12:47*

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5060**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Antimony	ND		U	2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Arsenic	**5.64**			1.35	1.35	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Barium	**58.0**			2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Beryllium	**0.255**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Cadmium	**0.594**			0.270	0.270	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Calcium	**112000**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Chromium	**11.3**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Cobalt	**4.13**			0.359	0.359	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 0-2 in 20260330	**Collection Date/Time:**	3/30/26 13:55

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**28.5**			1.80	1.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Iron	**11700**			22.5	22.5	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Lead	**59.4**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Magnesium	**14100**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Manganese	**328**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Nickel	**11.6**			0.896	0.896	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Potassium	**1150**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Selenium	ND		U	2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Silver	ND		U	0.453	0.453	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Sodium	**156**			45.0	45.0	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Thallium	ND		U	1.08	1.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Vanadium	**18.5**			0.896	0.896	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR
Zinc	**114**			2.24	2.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:05	AGNR

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.173**			0.00911	0.0324	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:11	LCB

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.378	0.540	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.540	0.540	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**92.6**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID:	**26C1677-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1,1-Trichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1,2-Trichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1-Dichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,1-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2,3-Trichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2,3-Trichloropropane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2,4-Trichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2,4-Trimethylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2-Dibromoethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2-Dichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,2-Dichloropropane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,3,5-Trimethylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,3-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
1,4-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
2-Butanone	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
2-Hexanone	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
4-Methyl-2-pentanone	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Acetone	**0.020**	CCVE		0.0056	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Acrolein	ND		U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Acrylonitrile	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Benzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Bromochloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Bromodichloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Bromoform	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Bromomethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Carbon disulfide	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Carbon tetrachloride	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Chlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Chloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Chloroform	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Chloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
cis-1,2-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
cis-1,3-Dichloropropylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Cyclohexane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Dibromochloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Dibromomethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Ethyl Benzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID:	**26C1677-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Isopropylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Methyl acetate	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Methylcyclohexane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Methylene chloride	ND		U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
n-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
n-Propylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
o-Xylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
p- & m- Xylenes	ND		U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
p-Isopropyltoluene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
sec-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Styrene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.028	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
tert-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Toluene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
trans-1,2-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
trans-1,3-Dichloropropylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Trichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Trichlorofluoromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Vinyl Chloride	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS
Xylenes, Total	ND		U	0.0084	0.017	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 02:35	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 3/26 02:35*
Surrogate: SURR: Toluene-d8	*110 %*		*85-120*	*EPA 8260D*	*4/ 3/26 02:35*
Surrogate: SURR: p-Bromofluorobenzene	*123 %*		*76-130*	*EPA 8260D*	*4/ 3/26 02:35*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID:	**26C1677-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,2,4-Trichlorobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,2-Dichlorobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,3-Dichlorobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
1,4-Dichlorobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4,5-Trichlorophenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4,6-Trichlorophenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4-Dichlorophenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4-Dimethylphenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,4-Dinitrotoluene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2,6-Dinitrotoluene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Chloronaphthalene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Chlorophenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Methylnaphthalene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Methylphenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Nitroaniline	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
2-Nitrophenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
* 3- & 4-Methylphenols	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
3,3-Dichlorobenzidine	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
3-Nitroaniline	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Bromophenyl phenyl ether	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Chloro-3-methylphenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Chloroaniline	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Chlorophenyl phenyl ether	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Nitroaniline	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
4-Nitrophenol	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Acenaphthene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Acenaphthylene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Acetophenone	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Aniline	ND		U	0.0390	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Anthracene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Atrazine	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzaldehyde	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzidine	ND	CAL-E	U	0.0899	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzo(a)anthracene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzo(a)pyrene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzo(b)fluoranthene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzo(g,h,i)perylene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzo(k)fluoranthene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID:	**26C1677-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzyl alcohol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Benzyl butyl phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Bis(2-chloroethoxy)methane	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Bis(2-chloroethyl)ether	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Caprolactam	ND		U	0.0449	0.0897	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Carbazole	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Chrysene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Dibenzo(a,h)anthracene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Dibenzofuran	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Diethyl phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Dimethyl phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Di-n-butyl phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Di-n-octyl phthalate	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Fluoranthene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Fluorene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Hexachlorobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Hexachlorobutadiene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Hexachlorocyclopentadiene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Hexachloroethane	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Isophorone	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Naphthalene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Nitrobenzene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
N-Nitrosodimethylamine	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
N-nitroso-di-n-propylamine	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
N-Nitrosodiphenylamine	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Pentachlorophenol	ND	CAL-E	U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Phenanthrene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Phenol	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Pyrene	ND		U	0.0225	0.0449	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR
Pyridine	ND		U	0.0899	0.180	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:38	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*39.6 %*		*20-108*	*EPA 8270E*	*4/ 1/26 22:38*
Surrogate: SURR: Phenol-d6	*34.0 %*		*23-114*	*EPA 8270E*	*4/ 1/26 22:38*
Surrogate: SURR: Nitrobenzene-d5	*39.2 %*		*22-108*	*EPA 8270E*	*4/ 1/26 22:38*
Surrogate: SURR: 2-Fluorobiphenyl	*33.0 %*		*21-113*	*EPA 8270E*	*4/ 1/26 22:38*
Surrogate: SURR: 2,4,6-Tribromophenol	*40.5 %*		*19-110*	*EPA 8270E*	*4/ 1/26 22:38*
Surrogate: SURR: Terphenyl-d14	*38.6 %*		*24-116*	*EPA 8270E*	*4/ 1/26 22:38*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID:	**26C1677-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
4,4'-DDE	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
4,4'-DDT	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Aldrin	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
alpha-BHC	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
alpha-Chlordane	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
beta-BHC	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
delta-BHC	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Dieldrin	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endosulfan I	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endosulfan II	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endosulfan sulfate	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endrin	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endrin aldehyde	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Endrin ketone	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
gamma-BHC (Lindane)	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
gamma-Chlordane	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Heptachlor	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Heptachlor epoxide	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Methoxychlor	ND		U	0.0101	0.0101	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
Toxaphene	ND		U	1.01	1.01	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB
* Chlordane, total	ND		U	0.202	0.202	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:31	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*123 %*		*30-150*	*EPA 8081B*	*4/ 5/26 19:31*
Surrogate: Tetrachloro-m-xylene	*144 %*		*30-150*	*EPA 8081B*	*4/ 5/26 19:31*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1221	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1232	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1242	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1248	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1254	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1260	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1262	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
Aroclor 1268	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF
* Total PCBs	ND		U	0.0180	0.0180	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 19:36	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*102 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:36*
Surrogate: Decachlorobiphenyl	*94.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 19:36*

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb
2,4,5-TP (Silvex)	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb
2,4-D	ND		U	0.0215	0.0215	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 12:54	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*76.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 12:54*

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**7860**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Antimony	ND		U	2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Arsenic	**5.80**			1.35	1.35	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Barium	**65.1**			2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Beryllium	**0.331**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Cadmium	ND		U	0.270	0.270	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Calcium	**69400**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Chromium	**11.2**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Cobalt	**6.79**			0.360	0.360	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 2-12 in 20260330	**Collection Date/Time:**	3/30/26 14:05

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**17.9**			1.80	1.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Iron	**18000**			22.5	22.5	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Lead	**15.9**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Magnesium	**12000**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Manganese	**527**			0.450	0.450	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Nickel	**15.1**			0.896	0.896	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Potassium	**1150**			4.50	4.50	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Selenium	ND		U	2.25	2.25	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Silver	ND		U	0.454	0.454	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Sodium	**94.7**			45.0	45.0	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Thallium	ND		U	1.08	1.80	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Vanadium	**12.2**			0.896	0.896	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR
Zinc	**104**			2.24	2.24	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:07	AGNR

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.172**			0.00911	0.0324	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:11	LCB

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.378	0.540	1	mg/kg dry	EPA 7196A	3/31/26 14:50	3/31/26 20:30	sml
Cyanide, total	ND		U	0.540	0.540	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**92.6**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1,1-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1,2-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,1-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2,3-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2,3-Trichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2,4-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2,4-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2-Dibromoethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,2-Dichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,3,5-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,3-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
1,4-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
2-Butanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
2-Hexanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
4-Methyl-2-pentanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Acetone	**0.0059**	J	J	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Acrolein	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Acrylonitrile	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Bromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Bromodichloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Bromoform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Bromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Carbon disulfide	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Carbon tetrachloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Chlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Chloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Chloroform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Chloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
cis-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
cis-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Cyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Dibromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Dibromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Ethyl Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Isopropylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Methyl acetate	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Methylcyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Methylene chloride	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
n-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
n-Propylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
o-Xylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
p- & m- Xylenes	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
p-Isopropyltoluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
sec-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Styrene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.024	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
tert-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Tetrachloroethylene	ND	QL-02, ICVE	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Toluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
trans-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
trans-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Trichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Trichlorofluoromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Vinyl Chloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS
Xylenes, Total	ND		U	0.0073	0.015	1	mg/kg dry	EPA 8260D	4/2/26 7:00	4/ 3/26 03:03	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 3/26 03:03*
Surrogate: SURR: Toluene-d8	*111 %*		*85-120*	*EPA 8260D*	*4/ 3/26 03:03*
Surrogate: SURR: p-Bromofluorobenzene	*124 %*		*76-130*	*EPA 8260D*	*4/ 3/26 03:03*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,2,4-Trichlorobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,2-Dichlorobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,3-Dichlorobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
1,4-Dichlorobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4,5-Trichlorophenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4,6-Trichlorophenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4-Dichlorophenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4-Dimethylphenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,4-Dinitrotoluene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2,6-Dinitrotoluene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Chloronaphthalene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Chlorophenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Methylnaphthalene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Methylphenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Nitroaniline	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
2-Nitrophenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
* 3- & 4-Methylphenols	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
3,3-Dichlorobenzidine	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
3-Nitroaniline	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Bromophenyl phenyl ether	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Chloro-3-methylphenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Chloroaniline	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Chlorophenyl phenyl ether	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Nitroaniline	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
4-Nitrophenol	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Acenaphthene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Acenaphthylene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Acetophenone	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Aniline	ND		U	0.0371	0.171	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Anthracene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Atrazine	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzaldehyde	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzidine	ND	CAL-E	U	0.0856	0.171	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzo(a)anthracene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzo(a)pyrene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzo(b)fluoranthene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzo(g,h,i)perylene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzo(k)fluoranthene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzyl alcohol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Benzyl butyl phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Bis(2-chloroethoxy)methane	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Bis(2-chloroethyl)ether	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Caprolactam	ND		U	0.0427	0.0854	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Carbazole	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Chrysene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Dibenzo(a,h)anthracene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Dibenzofuran	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Diethyl phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Dimethyl phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Di-n-butyl phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Di-n-octyl phthalate	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Fluoranthene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Fluorene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Hexachlorobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Hexachlorobutadiene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Hexachlorocyclopentadiene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Hexachloroethane	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Isophorone	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Naphthalene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Nitrobenzene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
N-Nitrosodimethylamine	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
N-nitroso-di-n-propylamine	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
N-Nitrosodiphenylamine	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Pentachlorophenol	ND	CAL-E	U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Phenanthrene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Phenol	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Pyrene	ND		U	0.0214	0.0427	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR
Pyridine	ND		U	0.0856	0.171	1	mg/kg dry	EPA 8270E	4/1/26 9:07	4/ 1/26 22:02	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*63.1 %*		*20-108*	*EPA 8270E*	*4/ 1/26 22:02*
Surrogate: SURR: Phenol-d6	*61.0 %*		*23-114*	*EPA 8270E*	*4/ 1/26 22:02*
Surrogate: SURR: Nitrobenzene-d5	*65.1 %*		*22-108*	*EPA 8270E*	*4/ 1/26 22:02*
Surrogate: SURR: 2-Fluorobiphenyl	*55.4 %*		*21-113*	*EPA 8270E*	*4/ 1/26 22:02*
Surrogate: SURR: 2,4,6-Tribromophenol	*74.0 %*		*19-110*	*EPA 8270E*	*4/ 1/26 22:02*
Surrogate: SURR: Terphenyl-d14	*66.4 %*		*24-116*	*EPA 8270E*	*4/ 1/26 22:02*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.49	18.9	1	ug/kg	EPA 8270E SIM	4/2/26 9:15	4/ 3/26 13:08	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*76.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 3/26 13:08*

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0624	0.184	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0847	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.125	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.117	0.191	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.148	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.192	0.194	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.103	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.117	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.137	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.126	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.106	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.109	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-MeFOSAA	ND		U	0.0838	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-EtFOSAA	ND		U	0.139	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.117	0.417	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0773	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.101	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.122	0.201	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.474	0.792	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.369	0.800	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.192	0.834	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.178	0.371	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.289	0.417	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.189	0.417	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.194	0.417	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0919	0.196	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.264	0.782	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
HFPO-DA (Gen-X)	ND		U	0.589	0.834	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
11CL-PF3OUdS	ND		U	0.348	0.788	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
9CL-PF3ONS	ND		U	0.525	0.779	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
ADONA	ND		U	0.442	0.788	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.145	0.202	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.131	0.200	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.642	1.04	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.10	5.21	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.22	5.21	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-MeFOSE	ND		U	0.813	2.08	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-MeFOSA	ND		U	0.202	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-EtFOSE	ND		U	0.843	2.08	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG
N-EtFOSA	ND		U	0.117	0.208	1	ug/kg dry	EPA 1633A	4/1/26 9:10	4/ 3/26 16:28	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*119 %*		*40-135*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M5PFHxA	*120 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M4PFHpA	*103 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M3PFHxS	*115 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*124 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M6PFDA	*114 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M7PFUdA	*107 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*84.9 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M2PFTeDA	*76.5 %*		*20-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*115 %*		*8-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*117 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*121 %*		*35-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*109 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: d3-N-MeFOSAA	*105 %*		*40-135*	*EPA 1633A*	*4/ 3/26 16:28*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d5-N-EtFOSAA	*98.3 %*		*40-150*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M2-6:2 FTS	*129 %*		*40-215*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M2-8:2 FTS	*122 %*		*40-275*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M9PFNA	*112 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M2-4:2 FTS	*134 %*		*40-165*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: d-N-MeFOSA	*94.9 %*		*10-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: d-N-EtFOSA	*84.8 %*		*10-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: M3HFPO-DA	*126 %*		*40-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: d9-N-EtFOSE	*77.4 %*		*15-130*	*EPA 1633A*	*4/ 3/26 16:28*
Surrogate: d7-N-MeFOSE	*81.3 %*		*20-130*	*EPA 1633A*	*4/ 3/26 16:28*

Lab ID:	**26C1677-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
4,4'-DDE	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
4,4'-DDT	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Aldrin	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
alpha-BHC	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
alpha-Chlordane	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
beta-BHC	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
delta-BHC	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Dieldrin	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endosulfan I	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endosulfan II	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endosulfan sulfate	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endrin	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endrin aldehyde	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Endrin ketone	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
gamma-BHC (Lindane)	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
gamma-Chlordane	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Heptachlor	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Heptachlor epoxide	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Methoxychlor	ND		U	0.00973	0.00973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
Toxaphene	ND		U	0.973	0.973	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB
* Chlordane, total	ND		U	0.195	0.195	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 19:48	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*107 %*		*30-150*	*EPA 8081B*	*4/ 5/26 19:48*
Surrogate: Tetrachloro-m-xylene	*117 %*		*30-150*	*EPA 8081B*	*4/ 5/26 19:48*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1221	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1232	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1242	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1248	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1254	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1260	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1262	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
Aroclor 1268	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF
* Total PCBs	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:17	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*83.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 20:17*
Surrogate: Decachlorobiphenyl	*78.5 %*		*30-120*	*EPA 8082A*	*4/ 3/26 20:17*

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb
2,4,5-TP (Silvex)	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb
2,4-D	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:00	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*95.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 13:00*

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**4720**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Antimony	ND		U	2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Arsenic	**4.86**			1.30	1.30	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Barium	**36.2**			2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Beryllium	**0.206**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Cadmium	ND		U	0.261	0.261	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Calcium	**76800**			4.34	4.34	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Chromium	**6.87**			0.435	0.435	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Cobalt	**4.04**			0.347	0.347	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 12-24 in 20260330	**Collection Date/Time:**	3/30/26 14:15

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**16.7**			1.74	1.74	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Iron	**12800**			21.7	21.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Lead	**5.66**			0.435	0.435	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Magnesium	**21500**			4.35	4.35	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Manganese	**534**			0.435	0.435	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Nickel	**8.85**			0.865	0.865	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Potassium	**1040**			4.35	4.35	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Selenium	ND		U	2.17	2.17	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Silver	ND		U	0.438	0.438	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Sodium	**103**			43.4	43.4	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Thallium	ND		U	1.04	1.74	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Vanadium	**10.1**			0.865	0.865	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR
Zinc	**28.5**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:08	AGNR

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0469**			0.00879	0.0313	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:12	LCB

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.365	0.521	1	mg/kg dry	EPA 7196A	4/1/26 10:02	4/ 1/26 15:53	JMT
Cyanide, total	ND		U	0.521	0.521	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.0**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	PFAS FB 20260330	**Collection Date/Time:**	3/30/26 10:00

Lab ID:	**26C1677-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.829	1.85	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.785	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	1.03	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.31	1.91	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.996	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.87	1.94	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorononanoic acid (PFNA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorodecanoic acid (PFDA)	ND		U	1.16	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	1.20	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.15	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	1.35	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-MeFOSAA	ND		U	1.01	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-EtFOSAA	ND		U	1.46	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	1.62	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.931	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.18	1.99	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.27	2.01	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.09	7.93	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	4.98	8.02	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	3.21	8.35	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.94	3.72	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.00	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.74	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.26	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.844	1.96	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.72	7.83	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
HFPO-DA (Gen-X)	ND		U	5.56	8.35	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
11CL-PF3OUdS	ND		U	4.42	7.89	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
9CL-PF3ONS	ND		U	4.79	7.81	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
ADONA	ND		U	4.29	7.89	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.55	2.03	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	PFAS FB 20260330	**Collection Date/Time:**	3/30/26 10:00

Lab ID:	**26C1677-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.85	2.00	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.66	10.4	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.6	52.2	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.4	52.2	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-MeFOSE	ND		U	9.18	20.9	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-MeFOSA	ND		U	1.71	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-EtFOSE	ND		U	11.8	20.9	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG
N-EtFOSA	ND		U	1.38	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 00:17	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*124 %*		*40-135*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M5PFHxA	*129 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M4PFHpA	*107 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M3PFHxS	*123 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*129 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M6PFDA	*130 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M7PFUdA	*111 %*		*30-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*109 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M2PFTeDA	*90.2 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*122 %*		*5-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*120 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*127 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: d3-N-MeFOSAA	*115 %*		*40-170*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: d5-N-EtFOSAA	*111 %*		*25-135*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M2-6:2 FTS	*133 %*		*40-200*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M2-8:2 FTS	*135 %*		*40-300*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M9PFNA	*127 %*		*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M2-4:2 FTS	*136 %*		*40-200*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: d-N-MeFOSA	*107 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: d-N-EtFOSA	*95.3 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: M3HFPO-DA	*134 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 4/26 00:17*
Surrogate: d9-N-EtFOSE	*94.0 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	PFAS FB 20260330	**Collection Date/Time:**	3/30/26 10:00

Lab ID:	**26C1677-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d7-N-MeFOSE	*104 %*		*10-130*	*EPA 1633A*	*4/ 4/26 00:17*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID:	**26C1677-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1,1-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1,2-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,1-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2,3-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2,3-Trichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2,4-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2,4-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2-Dibromoethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,2-Dichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,3,5-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,3-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
1,4-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
2-Butanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
2-Hexanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
4-Methyl-2-pentanone	ND	CCVE	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Acetone	**0.013**			0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Acrolein	ND	CAL-E	U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Acrylonitrile	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Bromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Bromodichloromethane	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Bromoform	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID:	**26C1677-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Carbon disulfide	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Carbon tetrachloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Chlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Chloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Chloroform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Chloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
cis-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
cis-1,3-Dichloropropylene	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Cyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Dibromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Dibromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Ethyl Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Hexachlorobutadiene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Isopropylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Methyl acetate	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Methylcyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Methylene chloride	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
n-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
n-Propylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
o-Xylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
p- & m- Xylenes	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
p-Isopropyltoluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
sec-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Styrene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.024	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
tert-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Tetrachloroethylene	**0.0041**	J	J	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Toluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
trans-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
trans-1,3-Dichloropropylene	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Trichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Trichlorofluoromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Vinyl Chloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS
Xylenes, Total	ND		U	0.0073	0.015	1	mg/kg dry	EPA 8260D	4/7/26 12:18	4/ 7/26 18:06	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*97.8 %*		*77-125*	*EPA 8260D*	*4/ 7/26 18:06*
Surrogate: SURR: Toluene-d8	*95.2 %*		*85-120*	*EPA 8260D*	*4/ 7/26 18:06*
Surrogate: SURR: p-Bromofluorobenzene	*94.0 %*		*76-130*	*EPA 8260D*	*4/ 7/26 18:06*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID:	**26C1677-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,2,4,5-Tetrachlorobenzene	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,2,4-Trichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,2-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,3-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
1,4-Dichlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,3,4,6-Tetrachlorophenol	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4,5-Trichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4,6-Trichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4-Dichlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4-Dimethylphenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4-Dinitrophenol	ND	CAL-E	U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,4-Dinitrotoluene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2,6-Dinitrotoluene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Chloronaphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Chlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Methylnaphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Methylphenol	ND	CCVE	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Nitroaniline	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
2-Nitrophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
* 3- & 4-Methylphenols	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
3,3-Dichlorobenzidine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
3-Nitroaniline	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Bromophenyl phenyl ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Chloro-3-methylphenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Chloroaniline	ND	CCVE	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Chlorophenyl phenyl ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Nitroaniline	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
4-Nitrophenol	ND		U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Acenaphthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Acenaphthylene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Acetophenone	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Aniline	ND		U	0.0394	0.182	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Atrazine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzaldehyde	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzidine	ND	CAL-E, CCVE	U	0.0908	0.182	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzo(a)anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzo(a)pyrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzo(b)fluoranthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzo(g,h,i)perylene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID:	**26C1677-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzo(k)fluoranthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzoic acid	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzyl alcohol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Benzyl butyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Bis(2-chloroethoxy)methane	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Bis(2-chloroethyl)ether	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Bis(2-chloroisopropyl)ether	ND	CCVE	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Bis(2-ethylhexyl)phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Caprolactam	ND	CCVE	U	0.0453	0.0906	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Carbazole	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Chrysene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Dibenzo(a,h)anthracene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Dibenzofuran	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Diethyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Dimethyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Di-n-butyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Di-n-octyl phthalate	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Fluoranthene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Fluorene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Hexachlorobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Hexachlorobutadiene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Hexachlorocyclopentadiene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Hexachloroethane	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Indeno(1,2,3-cd)pyrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Isophorone	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Naphthalene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Nitrobenzene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
N-Nitrosodimethylamine	ND	CCVE	U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
N-nitroso-di-n-propylamine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
N-Nitrosodiphenylamine	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Pentachlorophenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Phenanthrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Phenol	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Pyrene	ND		U	0.0227	0.0453	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK
Pyridine	ND		U	0.0908	0.182	1	mg/kg dry	EPA 8270E	4/1/26 8:48	4/ 2/26 19:26	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*29.6 %*		*20-108*	*EPA 8270E*	*4/ 2/26 19:26*
Surrogate: SURR: Phenol-d6	*31.0 %*		*23-114*	*EPA 8270E*	*4/ 2/26 19:26*
Surrogate: SURR: Nitrobenzene-d5	*45.7 %*		*22-108*	*EPA 8270E*	*4/ 2/26 19:26*
Surrogate: SURR: 2-Fluorobiphenyl	*38.6 %*		*21-113*	*EPA 8270E*	*4/ 2/26 19:26*
Surrogate: SURR: 2,4,6-Tribromophenol	*32.5 %*		*19-110*	*EPA 8270E*	*4/ 2/26 19:26*
Surrogate: SURR: Terphenyl-d14	*42.5 %*		*24-116*	*EPA 8270E*	*4/ 2/26 19:26*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID:	**26C1677-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3546 PPCB		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
4,4'-DDE	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
4,4'-DDT	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Aldrin	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
alpha-BHC	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
alpha-Chlordane	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
beta-BHC	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
delta-BHC	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Dieldrin	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endosulfan I	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endosulfan II	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endosulfan sulfate	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endrin	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endrin aldehyde	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Endrin ketone	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
gamma-BHC (Lindane)	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
gamma-Chlordane	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Heptachlor	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Heptachlor epoxide	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Methoxychlor	ND		U	0.0102	0.0102	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
Toxaphene	ND		U	1.02	1.02	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB
* Chlordane, total	ND		U	0.204	0.204	5	mg/kg dry	EPA 8081B	4/1/26 9:05	4/ 5/26 20:05	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*124 %*		*30-150*	*EPA 8081B*	*4/ 5/26 20:05*
Surrogate: Tetrachloro-m-xylene	*132 %*		*30-150*	*EPA 8081B*	*4/ 5/26 20:05*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1221	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1232	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1242	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1248	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1254	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1260	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1262	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
Aroclor 1268	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF
* Total PCBs	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/1/26 9:03	4/ 3/26 20:31	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*96.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 20:31*
Surrogate: Decachlorobiphenyl	*92.0 %*		*30-120*	*EPA 8082A*	*4/ 3/26 20:31*

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0217	0.0217	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb
2,4,5-TP (Silvex)	ND		U	0.0217	0.0217	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb
2,4-D	ND		U	0.0217	0.0217	1	mg/kg dry	EPA 8151A	4/1/26 8:59	4/ 3/26 13:06	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*90.4 %*		*21-150*	*EPA 8151A*	*4/ 3/26 13:06*

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**15500**			4.54	4.54	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Antimony	ND	M-CCV1	U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Arsenic	**12.7**			1.36	1.36	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Barium	**106**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Beryllium	**0.634**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Cadmium	ND		U	0.273	0.273	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Calcium	**9730**			4.55	4.55	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Chromium	**20.0**			0.455	0.455	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Cobalt	**13.2**			0.363	0.363	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	RI-SB 27 32-34 ft 20260330	**Collection Date/Time:**	3/30/26 14:25

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**24.5**			1.82	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Iron	**34200**			22.7	22.7	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Lead	**19.9**			0.455	0.455	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Magnesium	**5900**			4.55	4.55	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Manganese	**496**			0.455	0.455	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Nickel	**31.0**			0.905	0.905	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Potassium	**1810**			4.55	4.55	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Selenium	ND		U	2.27	2.27	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Silver	ND		U	0.458	0.458	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Sodium	**77.6**			45.5	45.5	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Thallium	ND		U	1.09	1.82	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Vanadium	**19.9**			0.905	0.905	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR
Zinc	**72.9**			2.26	2.26	1	mg/kg dry	EPA 6010D	4/1/26 16:15	4/ 2/26 15:20	AGNR

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		J	0.00920	0.0327	1	mg/kg dry	EPA 7473	4/2/26 9:01	4/ 2/26 10:12	LCB

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.382	0.545	1	mg/kg dry	EPA 7196A	4/1/26 10:02	4/ 1/26 15:53	JMT
Cyanide, total	ND		U	0.545	0.545	1	mg/kg dry	EPA 9014/9010C	3/31/26 14:44	3/31/26 21:30	JS

Lab ID: **26C1677-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.7**			0.100	0.100	1	%	SM 2540G	4/1/26 9:19	4/ 1/26 10:45	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-18**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	3/30/26 14:10

Lab ID:	**26C1677-18**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	VOA-HDSP

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,3-Dichlorobenzene	ND	QL-02	U	0.283	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
1,4-Dichlorobenzene	ND	QL-02	U	0.311	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Acetone	**4.42**	CCVE, B	B	1.34	2.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Acrolein	ND	CCVE	U	0.447	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1677-18**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	03/30/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	3/30/26 14:10

Lab ID:	**26C1677-18**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	VOA-HDSP

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	CCVE, QL-02	U	0.241	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
* p-Ethyltoluene	ND	QL-02	U	0.200	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Tetrachloroethylene	ND	QL-02, ICVE	U	0.239	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/1/26 16:03	4/ 2/26 02:05	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*124 %*		*69-130*	*EPA 8260D*	*4/ 2/26 02:05*
Surrogate: SURR: Toluene-d8	*96.0 %*		*81-117*	*EPA 8260D*	*4/ 2/26 02:05*
Surrogate: SURR: p-Bromofluorobenzene	*97.8 %*		*79-122*	*EPA 8260D*	*4/ 2/26 02:05*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633A in Soil		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 1633A in Water		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 1633A in Water (Continued)		
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 6010D in Soil		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Silver	7440-22-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 6010D in Soil (Continued)		
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7196A in Soil		
Chromium, Hexavalent	18540-29-9	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
EPA 7473 in Soil		
Mercury	7439-97-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-0840
EPA 8081B in Soil		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	NYSDOH-NY10854,NJDEP-CT005
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	NYSDOH-NY10854,NJDEP-CT005
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Soil		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1262	37324-23-5	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aroclor 1268	11100-14-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8151A in Soil		
2,4,5-T	93-76-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-TP (Silvex)	93-72-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-D	94-75-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Soil		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Soil		
1,1-Biphenyl	92-52-4	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4,5-Tetrachlorobenzene	95-94-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4-Trichlorobenzene	120-82-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Dichlorobenzene	95-50-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,3-Dichlorobenzene	541-73-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,4-Dichlorobenzene	106-46-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,3,4,6-Tetrachlorophenol	58-90-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthene	83-32-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthylene	208-96-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acetophenone	98-86-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Soil (Continued)		
Aniline	62-53-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Anthracene	120-12-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Atrazine	1912-24-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzaldehyde	100-52-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzidine	92-87-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)anthracene	56-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)pyrene	50-32-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(b)fluoranthene	205-99-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(g,h,i)perylene	191-24-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(k)fluoranthene	207-08-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzoic acid	65-85-0	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl alcohol	100-51-6	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-ethylhexyl)phthalate	117-81-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Caprolactam	105-60-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Carbazole	86-74-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Chrysene	218-01-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzo(a,h)anthracene	53-70-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluoranthene	206-44-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluorene	86-73-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobenzene	118-74-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobutadiene	87-68-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachloroethane	67-72-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Indeno(1,2,3-cd)pyrene	193-39-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Naphthalene	91-20-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Nitrobenzene	98-95-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodimethylamine	62-75-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pentachlorophenol	87-86-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenanthrene	85-01-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyrene	129-00-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyridine	110-86-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 8270E SIM in Soil		
1,4-Dioxane	123-91-1	NYSDOH-NY10854
EPA 9014/9010C in Soil		
Cyanide, total	57-12-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
SM 2540G in Soil		
% Solids	solids	CTDPH-PH-0840

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BC61777	**Preparation Method:** Analysis Preparation Soil	**Prepared By:** JS

Sample ID	Client Sample ID	Preparation Date
26C1677-01	RI-SB-25 0-2 in 20260330	03/31/26
26C1677-02	RI-SB-25 41-43 ft 20260330	03/31/26
26C1677-03	RI-SB-25 2-12 in 20260330	03/31/26
26C1677-04	RI-SB-25 12-24 in 20260330	03/31/26
26C1677-05	RI-SB 29 0-2 in 20260330	03/31/26
26C1677-06	RI-SB 29 2-12 in 20260330	03/31/26
26C1677-07	RI-SB 29 12-24 in 20260330	03/31/26
26C1677-08	RI-SB 29 4-6 ft 20260330	03/31/26
26C1677-09	RI-SB 30-0-2 in 20260330	03/31/26
26C1677-10	RI-SB 30 2-12 in 20260330	03/31/26
26C1677-11	RI-SB 30 12-24 in 20260330	03/31/26
26C1677-12	RI-SB 30 4-6 ft 20260330	03/31/26
26C1677-13	RI-SB 27 0-2 in 20260330	03/31/26
26C1677-14	RI-SB 27 2-12 in 20260330	03/31/26
26C1677-15	RI-SB 27 12-24 in 20260330	03/31/26
26C1677-17	RI-SB 27 32-34 ft 20260330	03/31/26
BC61777-BLK1	Blank	03/31/26
BC61777-DUP1	Duplicate	03/31/26
BC61777-MS1	Matrix Spike	03/31/26
BC61777-MSD1	Matrix Spike Dup	03/31/26
BC61777-SRM1	Reference	03/31/26

Batch ID: BC61780	**Preparation Method:** EPA SW846-3060A	**Prepared By:** SL

Sample ID	Client Sample ID	Preparation Date
26C1677-01	RI-SB-25 0-2 in 20260330	03/31/26
26C1677-02	RI-SB-25 41-43 ft 20260330	03/31/26
26C1677-03	RI-SB-25 2-12 in 20260330	03/31/26
26C1677-04	RI-SB-25 12-24 in 20260330	03/31/26
26C1677-05	RI-SB 29 0-2 in 20260330	03/31/26
26C1677-06	RI-SB 29 2-12 in 20260330	03/31/26
26C1677-07	RI-SB 29 12-24 in 20260330	03/31/26
26C1677-08	RI-SB 29 4-6 ft 20260330	03/31/26
26C1677-09	RI-SB 30-0-2 in 20260330	03/31/26
26C1677-10	RI-SB 30 2-12 in 20260330	03/31/26
26C1677-11	RI-SB 30 12-24 in 20260330	03/31/26
26C1677-12	RI-SB 30 4-6 ft 20260330	03/31/26
26C1677-13	RI-SB 27 0-2 in 20260330	03/31/26
26C1677-14	RI-SB 27 2-12 in 20260330	03/31/26
BC61780-BLK1	Blank	03/31/26
BC61780-DUP1	Duplicate	03/31/26
BC61780-MS1	Matrix Spike	03/31/26
BC61780-MSD1	Matrix Spike Dup	03/31/26
BC61780-SRM1	Reference	03/31/26

Batch ID:	BD60024	Preparation Method:	EPA 3550C	Prepared By:	JLM

Sample ID	Client Sample ID	Preparation Date
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60024-BLK1	Blank	04/01/26
BD60024-BS1	LCS	04/01/26

Batch ID:	BD60026	Preparation Method:	EPA 3550C/8151A	Prepared By:	JAA

Sample ID	Client Sample ID	Preparation Date
26C1677-01	RI-SB-25 0-2 in 20260330	04/01/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/01/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60026-BLK1	Blank	04/01/26
BD60026-BS1	LCS	04/01/26

Batch ID:	BD60028	Preparation Method:	EPA 3546 PPCB	Prepared By:	RB

Sample ID	Client Sample ID	Preparation Date
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60028-BLK1	Blank	04/01/26
BD60028-BS2	LCS	04/01/26
BD60028-MS2	Matrix Spike	04/01/26
BD60028-MSD2	Matrix Spike Dup	04/01/26

Batch ID: BD60029	Preparation Method: EPA 3546 PPCB	Prepared By: RB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60029-BLK1	Blank	04/01/26
BD60029-BS1	LCS	04/01/26
BD60029-MS1	Matrix Spike	04/01/26
BD60029-MSD1	Matrix Spike Dup	04/01/26

Batch ID: BD60030	Preparation Method: EPA 3550C	Prepared By: RB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/01/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/01/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-03RE1	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
BD60030-BLK1	Blank	04/01/26
BD60030-BS1	LCS	04/01/26

Batch ID: BD60031	Preparation Method: EPA 1633 Prep	Prepared By: RC
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
BD60031-BLK1	Blank	04/01/26
BD60031-BS1	LCS	04/01/26
BD60031-BS2	LCS	04/01/26

Batch ID: BD60033	Preparation Method: EPA 7473 soil	Prepared By: LCB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/01/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/01/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
BD60033-BLK1	Blank	04/01/26
BD60033-SRM1	Reference	04/01/26

Batch ID: BD60034	Preparation Method: % Solids Prep	Prepared By: CAD
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/01/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/01/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60034-BLK1	Blank	04/01/26
BD60034-DUP1	Duplicate	04/01/26

Batch ID: BD60047	Preparation Method: EPA SW846-3060A	Prepared By: JAMT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60047-BLK1	Blank	04/01/26
BD60047-MRL1	MRL Check	04/01/26
BD60047-MRL2	MRL Check	04/01/26
BD60047-SRM1	Reference	04/01/26

Batch ID: BD60075	Preparation Method: EPA 5030B	Prepared By: THD
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-18	Trip Blank	04/01/26
BD60075-BLK1	Blank	04/01/26
BD60075-BS1	LCS	04/01/26
BD60075-BSD1	LCS Dup	04/01/26

Batch ID: BD60077	Preparation Method: EPA 3050B	Prepared By: KMQ
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/01/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/01/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/01/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/01/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/01/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/01/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/01/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/01/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/01/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/01/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/01/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/01/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/01/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/01/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/01/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/01/26
BD60077-BLK1	Blank	04/01/26
BD60077-SRL1	Dilution Check	04/01/26
BD60077-SRM1	Reference	04/01/26

Batch ID: BD60119	Preparation Method: EPA 7473 soil	Prepared By: LCB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-08	RI-SB 29 4-6 ft 20260330	04/02/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/02/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/02/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/02/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/02/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/02/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/02/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/02/26
26C1677-17	RI-SB 27 32-34 ft 20260330	04/02/26
BD60119-BLK1	Blank	04/02/26
BD60119-SRM1	Reference	04/02/26

Batch ID: BD60125	Preparation Method: EPA 3550C	Prepared By: MT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-03	RI-SB-25 2-12 in 20260330	04/02/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/02/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/02/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/02/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/02/26
BD60125-BLK1	Blank	04/02/26
BD60125-BS1	LCS	04/02/26

Batch ID: BD60132	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/02/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/02/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/02/26
BD60132-BLK2	Blank	04/02/26
BD60132-BS2	LCS	04/02/26

Batch ID: BD60133	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/02/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/02/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/02/26
BD60133-BLK1	Blank	04/02/26
BD60133-BS1	LCS	04/02/26

Batch ID: BD60160	Preparation Method: EPA 1633 Prep	Prepared By: AC
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-16	PFAS FB 20260330	04/02/26
BD60160-BLK1	Blank	04/02/26
BD60160-BS1	LCS	04/02/26
BD60160-BS2	LCS	04/02/26

Batch ID: BD60167	Preparation Method: EPA 5035A	Prepared By: me
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-01	RI-SB-25 0-2 in 20260330	04/02/26
26C1677-02	RI-SB-25 41-43 ft 20260330	04/02/26
26C1677-03	RI-SB-25 2-12 in 20260330	04/02/26
26C1677-04	RI-SB-25 12-24 in 20260330	04/02/26
26C1677-05	RI-SB 29 0-2 in 20260330	04/02/26
26C1677-06	RI-SB 29 2-12 in 20260330	04/02/26
26C1677-07	RI-SB 29 12-24 in 20260330	04/02/26
26C1677-08	RI-SB 29 4-6 ft 20260330	04/02/26
26C1677-09	RI-SB 30-0-2 in 20260330	04/02/26
26C1677-10	RI-SB 30 2-12 in 20260330	04/02/26
26C1677-11	RI-SB 30 12-24 in 20260330	04/02/26
26C1677-12	RI-SB 30 4-6 ft 20260330	04/02/26
26C1677-13	RI-SB 27 0-2 in 20260330	04/02/26
26C1677-14	RI-SB 27 2-12 in 20260330	04/02/26
26C1677-15	RI-SB 27 12-24 in 20260330	04/02/26
BD60167-BLK1	Blank	04/02/26
BD60167-BS1	LCS	04/02/26
BD60167-BSD1	LCS Dup	04/02/26

Batch ID: BD60402	Preparation Method: EPA 5035A	Prepared By: PRS
Sample ID	**Client Sample ID**	**Preparation Date**
26C1677-17	RI-SB 27 32-34 ft 20260330	04/07/26
BD60402-BLK1	Blank	04/07/26
BD60402-BS1	LCS	04/07/26
BD60402-BSD1	LCS Dup	04/07/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60075 - EPA 5030B											
Blank (BD60075-BLK1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	0.150	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	1.44	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60075 - EPA 5030B											
Blank (BD60075-BLK1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.60*		*ug/L*	*10.0*		*96.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.86*		*ug/L*	*10.0*		*98.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*ug/L*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60075 - EPA 5030B											
LCS (BD60075-BS1)						Prepared & Analyzed: 04/01/2026					
1,1,1,2-Tetrachloroethane	9.27		ug/L	10.0		92.7	82-126				
1,1,1-Trichloroethane	9.26		ug/L	10.0		92.6	78-136				
1,1,2,2-Tetrachloroethane	10.4		ug/L	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.96		ug/L	10.0		89.6	54-165				
1,1,2-Trichloroethane	9.51		ug/L	10.0		95.1	82-123				
1,1-Dichloroethane	9.62		ug/L	10.0		96.2	82-129				
1,1-Dichloroethylene	9.14		ug/L	10.0		91.4	68-138				
1,2,3-Trichlorobenzene	8.62		ug/L	10.0		86.2	76-136				
1,2,3-Trichloropropane	9.41		ug/L	10.0		94.1	77-128				
1,2,4-Trichlorobenzene	8.42		ug/L	10.0		84.2	76-137				
1,2,4-Trimethylbenzene	9.39		ug/L	10.0		93.9	82-132				
1,2-Dibromo-3-chloropropane	9.92		ug/L	10.0		99.2	45-147				
1,2-Dibromoethane	9.95		ug/L	10.0		99.5	83-124				
1,2-Dichlorobenzene	8.82		ug/L	10.0		88.2	79-123				
1,2-Dichloroethane	9.12		ug/L	10.0		91.2	73-132				
1,2-Dichloropropane	9.44		ug/L	10.0		94.4	78-126				
1,3,5-Trimethylbenzene	9.49		ug/L	10.0		94.9	80-131				
1,3-Dichlorobenzene	9.03		ug/L	10.0		90.3	86-122				
1,3-Dichloropropane	9.69		ug/L	10.0		96.9	81-125				
1,4-Dichlorobenzene	9.04		ug/L	10.0		90.4	85-124				
2-Butanone	9.75		ug/L	10.0		97.5	49-152				
2-Hexanone	10.6		ug/L	10.0		106	51-146				
4-Methyl-2-pentanone	10.6		ug/L	10.0		106	57-145				
Acetone	10.4		ug/L	10.0		104	14-150				
Acrolein	41.5		ug/L	40.0		104	10-153				
Acrylonitrile	11.4		ug/L	10.0		114	51-150				
Benzene	9.48		ug/L	10.0		94.8	85-126				
Bromochloromethane	9.45		ug/L	10.0		94.5	77-128				
Bromodichloromethane	9.72		ug/L	10.0		97.2	79-128				
Bromoform	9.39		ug/L	10.0		93.9	78-133				
Bromomethane	10.7		ug/L	10.0		107	43-168				
Carbon disulfide	9.68		ug/L	10.0		96.8	68-146				
Carbon tetrachloride	9.34		ug/L	10.0		93.4	77-141				
Chlorobenzene	9.29		ug/L	10.0		92.9	88-120				
Chloroethane	9.22		ug/L	10.0		92.2	65-136				
Chloroform	9.38		ug/L	10.0		93.8	82-128				
Chloromethane	8.16		ug/L	10.0		81.6	43-155				
cis-1,2-Dichloroethylene	9.55		ug/L	10.0		95.5	83-129				
cis-1,3-Dichloropropylene	9.36		ug/L	10.0		93.6	80-131				
Cyclohexane	8.60		ug/L	10.0		86.0	63-149				
Dibromochloromethane	9.62		ug/L	10.0		96.2	80-130				
Dibromomethane	9.59		ug/L	10.0		95.9	72-134				
Dichlorodifluoromethane	8.66		ug/L	10.0		86.6	44-144				
Ethyl Benzene	9.67		ug/L	10.0		96.7	80-131				
Hexachlorobutadiene	7.54		ug/L	10.0		75.4	67-146				
Isopropylbenzene	9.81		ug/L	10.0		98.1	76-140				
Methyl acetate	8.51		ug/L	10.0		85.1	51-139				
Methyl tert-butyl ether (MTBE)	9.20		ug/L	10.0		92.0	76-135				
Methylcyclohexane	8.69		ug/L	10.0		86.9	72-143				
Methylene chloride	9.12		ug/L	10.0		91.2	55-137				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60075 - EPA 5030B											
LCS (BD60075-BS1)						Prepared & Analyzed: 04/01/2026					
Naphthalene	8.47		ug/L	10.0		84.7	70-147				
n-Butylbenzene	9.00		ug/L	10.0		90.0	79-132				
n-Propylbenzene	9.72		ug/L	10.0		97.2	78-133				
o-Xylene	9.84		ug/L	10.0		98.4	78-130				
p- & m- Xylenes	19.5		ug/L	20.0		97.4	77-133				
p-Diethylbenzene	9.09		ug/L	10.0		90.9	84-134				
p-Ethyltoluene	9.44		ug/L	10.0		94.4	88-129				
p-Isopropyltoluene	8.91		ug/L	10.0		89.1	81-136				
sec-Butylbenzene	9.15		ug/L	10.0		91.5	79-137				
Styrene	9.75		ug/L	10.0		97.5	67-132				
tert-Butyl alcohol (TBA)	44.5		ug/L	50.0		89.0	25-162				
tert-Butylbenzene	9.20		ug/L	10.0		92.0	77-138				
Tetrachloroethylene	5.29		ug/L	10.0		52.9	82-131	Low Bias			
Toluene	9.66		ug/L	10.0		96.6	80-127				
trans-1,2-Dichloroethylene	9.64		ug/L	10.0		96.4	80-132				
trans-1,3-Dichloropropylene	9.72		ug/L	10.0		97.2	78-131				
Trichloroethylene	8.81		ug/L	10.0		88.1	82-128				
Trichlorofluoromethane	8.60		ug/L	10.0		86.0	67-139				
Vinyl Chloride	7.89		ug/L	10.0		78.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.51*		*ug/L*	*10.0*		*95.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.99*		*ug/L*	*10.0*		*99.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*ug/L*	*10.0*		*105*	*79-122*				
LCS Dup (BD60075-BSD1)						Prepared & Analyzed: 04/01/2026					
1,1,1,2-Tetrachloroethane	9.18		ug/L	10.0		91.8	82-126		0.976	30	
1,1,1-Trichloroethane	8.36		ug/L	10.0		83.6	78-136		10.2	30	
1,1,2,2-Tetrachloroethane	10.2		ug/L	10.0		102	76-129		1.95	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.15		ug/L	10.0		81.5	54-165		9.47	30	
1,1,2-Trichloroethane	9.55		ug/L	10.0		95.5	82-123		0.420	30	
1,1-Dichloroethane	8.98		ug/L	10.0		89.8	82-129		6.88	30	
1,1-Dichloroethylene	8.40		ug/L	10.0		84.0	68-138		8.44	30	
1,2,3-Trichlorobenzene	8.20		ug/L	10.0		82.0	76-136		4.99	30	
1,2,3-Trichloropropane	9.49		ug/L	10.0		94.9	77-128		0.847	30	
1,2,4-Trichlorobenzene	8.19		ug/L	10.0		81.9	76-137		2.77	30	
1,2,4-Trimethylbenzene	9.01		ug/L	10.0		90.1	82-132		4.13	30	
1,2-Dibromo-3-chloropropane	9.16		ug/L	10.0		91.6	45-147		7.97	30	
1,2-Dibromoethane	9.91		ug/L	10.0		99.1	83-124		0.403	30	
1,2-Dichlorobenzene	8.52		ug/L	10.0		85.2	79-123		3.46	30	
1,2-Dichloroethane	8.64		ug/L	10.0		86.4	73-132		5.41	30	
1,2-Dichloropropane	9.52		ug/L	10.0		95.2	78-126		0.844	30	
1,3,5-Trimethylbenzene	8.84		ug/L	10.0		88.4	80-131		7.09	30	
1,3-Dichlorobenzene	8.38		ug/L	10.0		83.8	86-122	Low Bias	7.47	30	
1,3-Dichloropropane	9.60		ug/L	10.0		96.0	81-125		0.933	30	
1,4-Dichlorobenzene	8.47		ug/L	10.0		84.7	85-124	Low Bias	6.51	30	
2-Butanone	9.20		ug/L	10.0		92.0	49-152		5.80	30	
2-Hexanone	10.5		ug/L	10.0		105	51-146		0.758	30	
4-Methyl-2-pentanone	10.6		ug/L	10.0		106	57-145		0.377	30	
Acetone	9.19		ug/L	10.0		91.9	14-150		12.7	30	
Acrolein	40.2		ug/L	40.0		101	10-153		3.06	30	
Acrylonitrile	10.4		ug/L	10.0		104	51-150		9.13	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60075 - EPA 5030B											
LCS Dup (BD60075-BSD1)							Prepared & Analyzed: 04/01/2026				
Benzene	8.73		ug/L	10.0		87.3	85-126		8.24	30	
Bromochloromethane	8.98		ug/L	10.0		89.8	77-128		5.10	30	
Bromodichloromethane	9.63		ug/L	10.0		96.3	79-128		0.930	30	
Bromoform	9.37		ug/L	10.0		93.7	78-133		0.213	30	
Bromomethane	10.2		ug/L	10.0		102	43-168		4.89	30	
Carbon disulfide	8.86		ug/L	10.0		88.6	68-146		8.85	30	
Carbon tetrachloride	8.51		ug/L	10.0		85.1	77-141		9.30	30	
Chlorobenzene	9.05		ug/L	10.0		90.5	88-120		2.62	30	
Chloroethane	8.52		ug/L	10.0		85.2	65-136		7.89	30	
Chloroform	8.71		ug/L	10.0		87.1	82-128		7.41	30	
Chloromethane	7.22		ug/L	10.0		72.2	43-155		12.2	30	
cis-1,2-Dichloroethylene	8.85		ug/L	10.0		88.5	83-129		7.61	30	
cis-1,3-Dichloropropylene	9.36		ug/L	10.0		93.6	80-131		0.00	30	
Cyclohexane	7.83		ug/L	10.0		78.3	63-149		9.37	30	
Dibromochloromethane	9.51		ug/L	10.0		95.1	80-130		1.15	30	
Dibromomethane	9.71		ug/L	10.0		97.1	72-134		1.24	30	
Dichlorodifluoromethane	7.87		ug/L	10.0		78.7	44-144		9.56	30	
Ethyl Benzene	9.35		ug/L	10.0		93.5	80-131		3.36	30	
Hexachlorobutadiene	6.64		ug/L	10.0		66.4	67-146	Low Bias	12.7	30	
Isopropylbenzene	9.13		ug/L	10.0		91.3	76-140		7.18	30	
Methyl acetate	8.09		ug/L	10.0		80.9	51-139		5.06	30	
Methyl tert-butyl ether (MTBE)	8.68		ug/L	10.0		86.8	76-135		5.82	30	
Methylcyclohexane	8.29		ug/L	10.0		82.9	72-143		4.71	30	
Methylene chloride	8.77		ug/L	10.0		87.7	55-137		3.91	30	
Naphthalene	8.28		ug/L	10.0		82.8	70-147		2.27	30	
n-Butylbenzene	8.29		ug/L	10.0		82.9	79-132		8.21	30	
n-Propylbenzene	8.96		ug/L	10.0		89.6	78-133		8.14	30	
o-Xylene	9.63		ug/L	10.0		96.3	78-130		2.16	30	
p- & m- Xylenes	19.0		ug/L	20.0		94.8	77-133		2.76	30	
p-Diethylbenzene	8.48		ug/L	10.0		84.8	84-134		6.94	30	
p-Ethyltoluene	8.76		ug/L	10.0		87.6	88-129	Low Bias	7.47	30	
p-Isopropyltoluene	8.17		ug/L	10.0		81.7	81-136		8.67	30	
sec-Butylbenzene	8.47		ug/L	10.0		84.7	79-137		7.72	30	
Styrene	9.48		ug/L	10.0		94.8	67-132		2.81	30	
tert-Butyl alcohol (TBA)	42.4		ug/L	50.0		84.8	25-162		4.81	30	
tert-Butylbenzene	8.60		ug/L	10.0		86.0	77-138		6.74	30	
Tetrachloroethylene	5.12		ug/L	10.0		51.2	82-131	Low Bias	3.27	30	
Toluene	9.36		ug/L	10.0		93.6	80-127		3.15	30	
trans-1,2-Dichloroethylene	8.86		ug/L	10.0		88.6	80-132		8.43	30	
trans-1,3-Dichloropropylene	9.48		ug/L	10.0		94.8	78-131		2.50	30	
Trichloroethylene	8.59		ug/L	10.0		85.9	82-128		2.53	30	
Trichlorofluoromethane	7.84		ug/L	10.0		78.4	67-139		9.25	30	
Vinyl Chloride	7.25		ug/L	10.0		72.5	58-145		8.45	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.28*		*ug/L*	*10.0*		*92.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*ug/L*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*ug/L*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60167 - EPA 5035A											
Blank (BD60167-BLK1)								Prepared & Analyzed: 04/02/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	ND	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60167 - EPA 5035A											
Blank (BD60167-BLK1)								Prepared & Analyzed: 04/02/2026			
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	0.0066	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.5*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.8*		*ug/L*	*50.0*		*108*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*57.1*		*ug/L*	*50.0*		*114*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60167 - EPA 5035A											
LCS (BD60167-BS1)						Prepared & Analyzed: 04/02/2026					
1,1,1,2-Tetrachloroethane	50.9		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	46.4		ug/L	50.0		92.9	71-137				
1,1,2,2-Tetrachloroethane	52.6		ug/L	50.0		105	79-129				
1,2,4-Trichlorobenzene	47.4		ug/L	50.0		94.8	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.8		ug/L	50.0		99.5	58-146				
1,2-Dichlorobenzene	50.0		ug/L	50.0		100	85-122				
1,1,2-Trichloroethane	51.8		ug/L	50.0		104	83-123				
1,1-Dichloroethane	48.8		ug/L	50.0		97.5	75-130				
1,3-Dichlorobenzene	50.5		ug/L	50.0		101	84-124				
1,1-Dichloroethylene	52.9		ug/L	50.0		106	64-137				
1,4-Dichlorobenzene	51.2		ug/L	50.0		102	84-124				
1,2,3-Trichlorobenzene	50.7		ug/L	50.0		101	81-140				
1,2,3-Trichloropropane	53.2		ug/L	50.0		106	81-126				
1,2,4-Trichlorobenzene	47.4		ug/L	50.0		94.8	80-141				
1,2,4-Trimethylbenzene	54.1		ug/L	50.0		108	84-125				
1,2-Dibromo-3-chloropropane	43.8		ug/L	50.0		87.5	74-142				
1,2-Dibromoethane	53.0		ug/L	50.0		106	86-123				
1,2-Dichlorobenzene	50.0		ug/L	50.0		100	85-122				
1,2-Dichloroethane	49.1		ug/L	50.0		98.1	71-133				
1,2-Dichloropropane	55.3		ug/L	50.0		111	81-122				
1,3,5-Trimethylbenzene	53.6		ug/L	50.0		107	82-126				
1,3-Dichlorobenzene	50.5		ug/L	50.0		101	84-124				
1,4-Dichlorobenzene	51.2		ug/L	50.0		102	84-124				
2-Butanone	51.5		ug/L	50.0		103	58-147				
2-Hexanone	55.6		ug/L	50.0		111	70-139				
4-Methyl-2-pentanone	56.4		ug/L	50.0		113	72-132				
Acetone	56.2		ug/L	50.0		112	36-155				
Acrolein	232		ug/L	200		116	10-238				
Acrylonitrile	58.5		ug/L	50.0		117	66-141				
Benzene	47.2		ug/L	50.0		94.3	77-127				
Bromochloromethane	53.7		ug/L	50.0		107	74-129				
Bromodichloromethane	55.9		ug/L	50.0		112	81-124				
Bromoform	41.4		ug/L	50.0		82.9	80-136				
Bromomethane	49.0		ug/L	50.0		98.0	32-177				
Carbon disulfide	54.3		ug/L	50.0		109	10-136				
Carbon tetrachloride	46.1		ug/L	50.0		92.1	66-143				
Chlorobenzene	50.1		ug/L	50.0		100	86-120				
Chloroethane	49.6		ug/L	50.0		99.2	51-142				
Chloroform	46.9		ug/L	50.0		93.9	76-131				
Chloromethane	42.3		ug/L	50.0		84.5	49-132				
cis-1,2-Dichloroethylene	50.6		ug/L	50.0		101	74-132				
cis-1,3-Dichloropropylene	50.5		ug/L	50.0		101	81-129				
Cyclohexane	49.5		ug/L	50.0		99.1	70-130				
Dibromochloromethane	46.9		ug/L	50.0		93.8	10-200				
Dibromomethane	54.5		ug/L	50.0		109	83-124				
Dichlorodifluoromethane	21.6		ug/L	50.0		43.3	28-158				
Ethyl Benzene	53.5		ug/L	50.0		107	84-125				
Hexachlorobutadiene	43.9		ug/L	50.0		87.9	83-133				
Isopropylbenzene	48.8		ug/L	50.0		97.6	81-127				
Methyl acetate	54.9		ug/L	50.0		110	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60167 - EPA 5035A											
LCS (BD60167-BS1)						Prepared & Analyzed: 04/02/2026					
Methyl tert-butyl ether (MTBE)	44.8		ug/L	50.0		89.5	74-131				
Methylcyclohexane	50.6		ug/L	50.0		101	70-130				
Methylene chloride	60.1		ug/L	50.0		120	57-141				
n-Butylbenzene	55.1		ug/L	50.0		110	80-130				
n-Propylbenzene	55.8		ug/L	50.0		112	74-136				
o-Xylene	56.2		ug/L	50.0		112	83-123				
p- & m- Xylenes	107		ug/L	100		107	82-128				
Hexachlorobutadiene	43.9		ug/L	50.0		87.9	83-133				
p-Isopropyltoluene	54.2		ug/L	50.0		108	85-125				
sec-Butylbenzene	53.7		ug/L	50.0		107	83-125				
Styrene	53.9		ug/L	50.0		108	86-126				
tert-Butyl alcohol (TBA)	211		ug/L	250		84.3	70-130				
tert-Butylbenzene	47.6		ug/L	50.0		95.1	80-127				
Tetrachloroethylene	33.8		ug/L	50.0		67.7	80-129	Low Bias			
Toluene	52.2		ug/L	50.0		104	85-121				
trans-1,2-Dichloroethylene	49.5		ug/L	50.0		99.0	72-132				
trans-1,3-Dichloropropylene	48.6		ug/L	50.0		97.1	78-132				
Trichloroethylene	52.5		ug/L	50.0		105	84-123				
Trichlorofluoromethane	47.9		ug/L	50.0		95.7	62-140				
Vinyl Chloride	48.1		ug/L	50.0		96.2	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.5*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.4*		*ug/L*	*50.0*		*107*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*55.8*		*ug/L*	*50.0*		*112*	*76-130*				
LCS Dup (BD60167-BSD1)						Prepared & Analyzed: 04/02/2026					
1,1,1,2-Tetrachloroethane	49.5		ug/L	50.0		99.0	75-129		2.75	30	
1,1,1-Trichloroethane	44.4		ug/L	50.0		88.9	71-137		4.38	30	
1,1,2,2-Tetrachloroethane	51.1		ug/L	50.0		102	79-129		2.83	30	
1,2,4-Trichlorobenzene	46.2		ug/L	50.0		92.4	80-141		2.63	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.9		ug/L	50.0		95.9	58-146		3.77	30	
1,2-Dichlorobenzene	48.7		ug/L	50.0		97.5	85-122		2.55	30	
1,1,2-Trichloroethane	50.8		ug/L	50.0		102	83-123		1.95	30	
1,1-Dichloroethane	47.6		ug/L	50.0		95.1	75-130		2.51	30	
1,3-Dichlorobenzene	49.2		ug/L	50.0		98.4	84-124		2.61	30	
1,1-Dichloroethylene	51.4		ug/L	50.0		103	64-137		2.86	30	
1,4-Dichlorobenzene	50.0		ug/L	50.0		99.9	84-124		2.53	30	
1,2,3-Trichlorobenzene	50.0		ug/L	50.0		100	81-140		1.45	30	
1,2,3-Trichloropropane	51.8		ug/L	50.0		104	81-126		2.63	30	
1,2,4-Trichlorobenzene	46.2		ug/L	50.0		92.4	80-141		2.63	30	
1,2,4-Trimethylbenzene	52.9		ug/L	50.0		106	84-125		2.32	30	
1,2-Dibromo-3-chloropropane	42.4		ug/L	50.0		84.7	74-142		3.23	30	
1,2-Dibromoethane	50.8		ug/L	50.0		102	86-123		4.34	30	
1,2-Dichlorobenzene	48.7		ug/L	50.0		97.5	85-122		2.55	30	
1,2-Dichloroethane	47.4		ug/L	50.0		94.8	71-133		3.46	30	
1,2-Dichloropropane	54.5		ug/L	50.0		109	81-122		1.42	30	
1,3,5-Trimethylbenzene	52.1		ug/L	50.0		104	82-126		2.71	30	
1,3-Dichlorobenzene	49.2		ug/L	50.0		98.4	84-124		2.61	30	
1,4-Dichlorobenzene	50.0		ug/L	50.0		99.9	84-124		2.53	30	
2-Butanone	48.6		ug/L	50.0		97.2	58-147		5.85	30	
2-Hexanone	53.1		ug/L	50.0		106	70-139		4.47	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60167 - EPA 5035A											
LCS Dup (BD60167-BSD1)								Prepared & Analyzed: 04/02/2026			
4-Methyl-2-pentanone	54.3		ug/L	50.0		109	72-132		3.76	30	
Acetone	53.3		ug/L	50.0		107	36-155		5.28	30	
Acrolein	225		ug/L	200		112	10-238		3.34	30	
Acrylonitrile	55.9		ug/L	50.0		112	66-141		4.51	30	
Benzene	45.5		ug/L	50.0		91.1	77-127		3.50	30	
Bromochloromethane	53.3		ug/L	50.0		107	74-129		0.767	30	
Bromodichloromethane	54.7		ug/L	50.0		109	81-124		2.11	30	
Bromoform	40.1		ug/L	50.0		80.1	80-136		3.41	30	
Bromomethane	47.7		ug/L	50.0		95.5	32-177		2.65	30	
Carbon disulfide	52.8		ug/L	50.0		106	10-136		2.84	30	
Carbon tetrachloride	44.0		ug/L	50.0		88.0	66-143		4.62	30	
Chlorobenzene	48.4		ug/L	50.0		96.8	86-120		3.33	30	
Chloroethane	47.8		ug/L	50.0		95.5	51-142		3.76	30	
Chloroform	45.3		ug/L	50.0		90.5	76-131		3.60	30	
Chloromethane	41.6		ug/L	50.0		83.1	49-132		1.67	30	
cis-1,2-Dichloroethylene	48.8		ug/L	50.0		97.5	74-132		3.62	30	
cis-1,3-Dichloropropylene	49.2		ug/L	50.0		98.3	81-129		2.69	30	
Cyclohexane	47.2		ug/L	50.0		94.3	70-130		4.92	30	
Dibromochloromethane	45.8		ug/L	50.0		91.6	10-200		2.31	30	
Dibromomethane	53.1		ug/L	50.0		106	83-124		2.58	30	
Dichlorodifluoromethane	20.4		ug/L	50.0		40.8	28-158		6.00	30	
Ethyl Benzene	51.7		ug/L	50.0		103	84-125		3.50	30	
Hexachlorobutadiene	41.3		ug/L	50.0		82.6	83-133	Low Bias	6.22	30	
Isopropylbenzene	47.4		ug/L	50.0		94.9	81-127		2.81	30	
Methyl acetate	53.0		ug/L	50.0		106	41-143		3.54	30	
Methyl tert-butyl ether (MTBE)	42.9		ug/L	50.0		85.8	74-131		4.24	30	
Methylcyclohexane	48.1		ug/L	50.0		96.2	70-130		4.97	30	
Methylene chloride	59.2		ug/L	50.0		118	57-141		1.58	30	
n-Butylbenzene	54.0		ug/L	50.0		108	80-130		1.93	30	
n-Propylbenzene	54.4		ug/L	50.0		109	74-136		2.51	30	
o-Xylene	54.3		ug/L	50.0		109	83-123		3.57	30	
p- & m- Xylenes	103		ug/L	100		103	82-128		3.27	30	
Hexachlorobutadiene	41.3		ug/L	50.0		82.6	83-133	Low Bias	6.22	30	
p-Isopropyltoluene	52.8		ug/L	50.0		106	85-125		2.60	30	
sec-Butylbenzene	52.0		ug/L	50.0		104	83-125		3.33	30	
Styrene	52.2		ug/L	50.0		104	86-126		3.15	30	
tert-Butyl alcohol (TBA)	198		ug/L	250		79.1	70-130		6.31	30	
tert-Butylbenzene	45.8		ug/L	50.0		91.5	80-127		3.86	30	
Tetrachloroethylene	32.5		ug/L	50.0		65.0	80-129	Low Bias	3.98	30	
Toluene	50.8		ug/L	50.0		102	85-121		2.76	30	
trans-1,2-Dichloroethylene	47.7		ug/L	50.0		95.4	72-132		3.64	30	
trans-1,3-Dichloropropylene	47.5		ug/L	50.0		94.9	78-132		2.31	30	
Trichloroethylene	51.1		ug/L	50.0		102	84-123		2.80	30	
Trichlorofluoromethane	46.1		ug/L	50.0		92.2	62-140		3.72	30	
Vinyl Chloride	46.0		ug/L	50.0		92.0	52-130		4.42	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.3*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*53.5*		*ug/L*	*50.0*		*107*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*56.7*		*ug/L*	*50.0*		*113*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60402 - EPA 5035A											
Blank (BD60402-BLK1)								Prepared & Analyzed: 04/07/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	ND	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60402 - EPA 5035A											
Blank (BD60402-BLK1)						Prepared & Analyzed: 04/07/2026					
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.9*		*ug/L*	*50.0*		*97.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.2*		*ug/L*	*50.0*		*92.3*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60402 - EPA 5035A											
LCS (BD60402-BS1)						Prepared & Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	48.7		ug/L	50.0		97.5	75-129				
1,1,1-Trichloroethane	51.4		ug/L	50.0		103	71-137				
1,1,2,2-Tetrachloroethane	42.8		ug/L	50.0		85.5	79-129				
1,2,4-Trichlorobenzene	47.7		ug/L	50.0		95.4	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.7		ug/L	50.0		107	58-146				
1,2-Dichlorobenzene	46.3		ug/L	50.0		92.6	85-122				
1,1,2-Trichloroethane	46.3		ug/L	50.0		92.6	83-123				
1,1-Dichloroethane	47.2		ug/L	50.0		94.5	75-130				
1,3-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
1,1-Dichloroethylene	53.3		ug/L	50.0		107	64-137				
1,4-Dichlorobenzene	45.6		ug/L	50.0		91.1	84-124				
1,2,3-Trichlorobenzene	46.3		ug/L	50.0		92.7	81-140				
1,2,3-Trichloropropane	45.2		ug/L	50.0		90.4	81-126				
1,2,4-Trichlorobenzene	47.7		ug/L	50.0		95.4	80-141				
1,2,4-Trimethylbenzene	46.7		ug/L	50.0		93.3	84-125				
1,2-Dibromo-3-chloropropane	34.3		ug/L	50.0		68.6	74-142	Low Bias			
1,2-Dibromoethane	47.2		ug/L	50.0		94.5	86-123				
1,2-Dichlorobenzene	46.3		ug/L	50.0		92.6	85-122				
1,2-Dichloroethane	47.1		ug/L	50.0		94.1	71-133				
1,2-Dichloropropane	41.4		ug/L	50.0		82.8	81-122				
1,3,5-Trimethylbenzene	45.0		ug/L	50.0		90.0	82-126				
1,3-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
1,4-Dichlorobenzene	45.6		ug/L	50.0		91.1	84-124				
2-Butanone	51.4		ug/L	50.0		103	58-147				
2-Hexanone	36.7		ug/L	50.0		73.3	70-139				
4-Methyl-2-pentanone	37.7		ug/L	50.0		75.5	72-132				
Acetone	51.7		ug/L	50.0		103	36-155				
Acrolein	264		ug/L	200		132	10-238				
Acrylonitrile	62.6		ug/L	50.0		125	66-141				
Benzene	48.6		ug/L	50.0		97.1	77-127				
Bromochloromethane	45.7		ug/L	50.0		91.3	74-129				
Bromodichloromethane	40.5		ug/L	50.0		81.0	81-124				
Bromoform	38.9		ug/L	50.0		77.8	80-136	Low Bias			
Bromomethane	61.9		ug/L	50.0		124	32-177				
Carbon disulfide	54.3		ug/L	50.0		109	10-136				
Carbon tetrachloride	52.4		ug/L	50.0		105	66-143				
Chlorobenzene	46.8		ug/L	50.0		93.7	86-120				
Chloroethane	62.1		ug/L	50.0		124	51-142				
Chloroform	50.4		ug/L	50.0		101	76-131				
Chloromethane	43.6		ug/L	50.0		87.2	49-132				
cis-1,2-Dichloroethylene	48.8		ug/L	50.0		97.7	74-132				
cis-1,3-Dichloropropylene	38.1		ug/L	50.0		76.1	81-129	Low Bias			
Cyclohexane	45.0		ug/L	50.0		90.0	70-130				
Dibromochloromethane	40.7		ug/L	50.0		81.5	10-200				
Dibromomethane	44.7		ug/L	50.0		89.4	83-124				
Dichlorodifluoromethane	31.9		ug/L	50.0		63.8	28-158				
Ethyl Benzene	48.2		ug/L	50.0		96.5	84-125				
Hexachlorobutadiene	43.3		ug/L	50.0		86.6	83-133				
Isopropylbenzene	46.5		ug/L	50.0		93.0	81-127				
Methyl acetate	53.0		ug/L	50.0		106	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60402 - EPA 5035A											
LCS (BD60402-BS1)						Prepared & Analyzed: 04/07/2026					
Methyl tert-butyl ether (MTBE)	54.2		ug/L	50.0		108	74-131				
Methylcyclohexane	42.6		ug/L	50.0		85.2	70-130				
Methylene chloride	48.3		ug/L	50.0		96.6	57-141				
n-Butylbenzene	44.9		ug/L	50.0		89.9	80-130				
n-Propylbenzene	44.1		ug/L	50.0		88.2	74-136				
o-Xylene	50.0		ug/L	50.0		100	83-123				
p- & m- Xylenes	99.2		ug/L	100		99.2	82-128				
Hexachlorobutadiene	43.3		ug/L	50.0		86.6	83-133				
p-Isopropyltoluene	47.6		ug/L	50.0		95.1	85-125				
sec-Butylbenzene	45.5		ug/L	50.0		91.1	83-125				
Styrene	50.6		ug/L	50.0		101	86-126				
tert-Butyl alcohol (TBA)	255		ug/L	250		102	70-130				
tert-Butylbenzene	46.2		ug/L	50.0		92.3	80-127				
Tetrachloroethylene	41.3		ug/L	50.0		82.6	80-129				
Toluene	46.3		ug/L	50.0		92.6	85-121				
trans-1,2-Dichloroethylene	53.7		ug/L	50.0		107	72-132				
trans-1,3-Dichloropropylene	35.7		ug/L	50.0		71.4	78-132	Low Bias			
Trichloroethylene	44.1		ug/L	50.0		88.2	84-123				
Trichlorofluoromethane	57.5		ug/L	50.0		115	62-140				
Vinyl Chloride	61.4		ug/L	50.0		123	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*ug/L*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.5*		*ug/L*	*50.0*		*97.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*ug/L*	*50.0*		*93.6*	*76-130*				
LCS Dup (BD60402-BSD1)						Prepared & Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	52.0		ug/L	50.0		104	75-129		6.59	30	
1,1,1-Trichloroethane	53.5		ug/L	50.0		107	71-137		4.03	30	
1,1,2,2-Tetrachloroethane	43.9		ug/L	50.0		87.8	79-129		2.70	30	
1,2,4-Trichlorobenzene	49.4		ug/L	50.0		98.9	80-141		3.58	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55.3		ug/L	50.0		111	58-146		2.86	30	
1,2-Dichlorobenzene	48.2		ug/L	50.0		96.4	85-122		4.00	30	
1,1,2-Trichloroethane	48.6		ug/L	50.0		97.3	83-123		4.89	30	
1,1-Dichloroethane	49.5		ug/L	50.0		98.9	75-130		4.61	30	
1,3-Dichlorobenzene	48.6		ug/L	50.0		97.2	84-124		3.52	30	
1,1-Dichloroethylene	54.9		ug/L	50.0		110	64-137		2.94	30	
1,4-Dichlorobenzene	47.5		ug/L	50.0		95.0	84-124		4.17	30	
1,2,3-Trichlorobenzene	48.3		ug/L	50.0		96.7	81-140		4.25	30	
1,2,3-Trichloropropane	45.9		ug/L	50.0		91.9	81-126		1.65	30	
1,2,4-Trichlorobenzene	49.4		ug/L	50.0		98.9	80-141		3.58	30	
1,2,4-Trimethylbenzene	48.9		ug/L	50.0		97.8	84-125		4.65	30	
1,2-Dibromo-3-chloropropane	34.7		ug/L	50.0		69.4	74-142	Low Bias	1.22	30	
1,2-Dibromoethane	49.5		ug/L	50.0		99.0	86-123		4.65	30	
1,2-Dichlorobenzene	48.2		ug/L	50.0		96.4	85-122		4.00	30	
1,2-Dichloroethane	48.9		ug/L	50.0		97.8	71-133		3.77	30	
1,2-Dichloropropane	44.2		ug/L	50.0		88.4	81-122		6.50	30	
1,3,5-Trimethylbenzene	47.5		ug/L	50.0		95.0	82-126		5.45	30	
1,3-Dichlorobenzene	48.6		ug/L	50.0		97.2	84-124		3.52	30	
1,4-Dichlorobenzene	47.5		ug/L	50.0		95.0	84-124		4.17	30	
2-Butanone	52.7		ug/L	50.0		105	58-147		2.52	30	
2-Hexanone	37.8		ug/L	50.0		75.7	70-139		3.11	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60402 - EPA 5035A											
LCS Dup (BD60402-BSD1)							Prepared & Analyzed: 04/07/2026				
4-Methyl-2-pentanone	39.0		ug/L	50.0		78.0	72-132		3.31	30	
Acetone	46.7		ug/L	50.0		93.4	36-155		10.0	30	
Acrolein	267		ug/L	200		133	10-238		1.24	30	
Acrylonitrile	58.8		ug/L	50.0		118	66-141		6.26	30	
Benzene	50.9		ug/L	50.0		102	77-127		4.72	30	
Bromochloromethane	47.7		ug/L	50.0		95.3	74-129		4.29	30	
Bromodichloromethane	43.3		ug/L	50.0		86.7	81-124		6.80	30	
Bromoform	40.6		ug/L	50.0		81.2	80-136		4.25	30	
Bromomethane	64.0		ug/L	50.0		128	32-177		3.26	30	
Carbon disulfide	56.7		ug/L	50.0		113	10-136		4.31	30	
Carbon tetrachloride	54.4		ug/L	50.0		109	66-143		3.75	30	
Chlorobenzene	49.2		ug/L	50.0		98.4	86-120		4.90	30	
Chloroethane	64.2		ug/L	50.0		128	51-142		3.37	30	
Chloroform	52.5		ug/L	50.0		105	76-131		4.08	30	
Chloromethane	48.3		ug/L	50.0		96.7	49-132		10.3	30	
cis-1,2-Dichloroethylene	50.9		ug/L	50.0		102	74-132		4.13	30	
cis-1,3-Dichloropropylene	40.6		ug/L	50.0		81.3	81-129		6.53	30	
Cyclohexane	46.9		ug/L	50.0		93.9	70-130		4.26	30	
Dibromochloromethane	43.2		ug/L	50.0		86.4	10-200		5.91	30	
Dibromomethane	47.3		ug/L	50.0		94.6	83-124		5.70	30	
Dichlorodifluoromethane	33.5		ug/L	50.0		67.0	28-158		4.86	30	
Ethyl Benzene	50.8		ug/L	50.0		102	84-125		5.17	30	
Hexachlorobutadiene	46.1		ug/L	50.0		92.3	83-133		6.28	30	
Isopropylbenzene	48.8		ug/L	50.0		97.6	81-127		4.83	30	
Methyl acetate	52.4		ug/L	50.0		105	41-143		1.10	30	
Methyl tert-butyl ether (MTBE)	51.9		ug/L	50.0		104	74-131		4.26	30	
Methylcyclohexane	45.4		ug/L	50.0		90.8	70-130		6.32	30	
Methylene chloride	49.4		ug/L	50.0		98.9	57-141		2.29	30	
n-Butylbenzene	46.7		ug/L	50.0		93.4	80-130		3.91	30	
n-Propylbenzene	46.4		ug/L	50.0		92.8	74-136		5.06	30	
o-Xylene	52.6		ug/L	50.0		105	83-123		5.01	30	
p- & m- Xylenes	104		ug/L	100		104	82-128		4.59	30	
Hexachlorobutadiene	46.1		ug/L	50.0		92.3	83-133		6.28	30	
p-Isopropyltoluene	49.6		ug/L	50.0		99.1	85-125		4.16	30	
sec-Butylbenzene	48.0		ug/L	50.0		95.9	83-125		5.18	30	
Styrene	53.3		ug/L	50.0		107	86-126		5.20	30	
tert-Butyl alcohol (TBA)	253		ug/L	250		101	70-130		0.944	30	
tert-Butylbenzene	48.6		ug/L	50.0		97.2	80-127		5.19	30	
Tetrachloroethylene	43.0		ug/L	50.0		86.0	80-129		3.96	30	
Toluene	48.8		ug/L	50.0		97.7	85-121		5.40	30	
trans-1,2-Dichloroethylene	51.6		ug/L	50.0		103	72-132		4.04	30	
trans-1,3-Dichloropropylene	38.4		ug/L	50.0		76.8	78-132	Low Bias	7.26	30	
Trichloroethylene	46.5		ug/L	50.0		93.0	84-123		5.34	30	
Trichlorofluoromethane	58.5		ug/L	50.0		117	62-140		1.67	30	
Vinyl Chloride	64.0		ug/L	50.0		128	52-130		4.19	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.0*		*ug/L*	*50.0*		*97.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.9*		*ug/L*	*50.0*		*93.8*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60024 - EPA 3550C											
Blank (BD60024-BLK1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0830	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0416	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0416	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
2,4-Dichlorophenol	ND	0.0416	mg/kg wet								
2,4-Dimethylphenol	ND	0.0416	mg/kg wet								
2,4-Dinitrophenol	ND	0.0830	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0416	mg/kg wet								
2-Chloronaphthalene	ND	0.0416	mg/kg wet								
2-Chlorophenol	ND	0.0416	mg/kg wet								
2-Methylnaphthalene	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Methylphenol	ND	0.0416	mg/kg wet								
2-Nitroaniline	ND	0.0830	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Nitrophenol	ND	0.0416	mg/kg wet								
3- & 4-Methylphenols	ND	0.0416	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0416	mg/kg wet								
3-Nitroaniline	ND	0.0830	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0830	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0416	mg/kg wet								
4-Chloroaniline	ND	0.0416	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	mg/kg wet								
4-Nitrophenol	ND	0.0830	mg/kg wet								
Acenaphthene	ND	0.0416	mg/kg wet								
Acenaphthylene	ND	0.0416	mg/kg wet								
Acetophenone	ND	0.0416	mg/kg wet								
Aniline	ND	0.166	mg/kg wet								
Anthracene	ND	0.0416	mg/kg wet								
Atrazine	ND	0.0416	mg/kg wet								
Benzaldehyde	ND	0.0416	mg/kg wet								
Benzidine	ND	0.166	mg/kg wet								
Benzo(a)anthracene	ND	0.0416	mg/kg wet								
Benzo(a)pyrene	ND	0.0416	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0416	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0416	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0416	mg/kg wet								
Benzoic acid	ND	0.0416	mg/kg wet								
Benzyl alcohol	ND	0.0416	mg/kg wet								
Benzyl butyl phthalate	ND	0.0416	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60024 - EPA 3550C											
Blank (BD60024-BLK1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Bis(2-chloroethoxy)methane	ND	0.0416	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0416	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0416	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Chrysene	ND	0.0416	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0416	mg/kg wet								
Dibenzofuran	ND	0.0416	mg/kg wet								
Diethyl phthalate	ND	0.0416	mg/kg wet								
Dimethyl phthalate	ND	0.0416	mg/kg wet								
Di-n-butyl phthalate	ND	0.0416	mg/kg wet								
Di-n-octyl phthalate	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Fluoranthene	ND	0.0416	mg/kg wet								
Fluorene	ND	0.0416	mg/kg wet								
Hexachlorobenzene	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0416	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0416	mg/kg wet								
Isophorone	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0416	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0416	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0416	mg/kg wet								
Pentachlorophenol	ND	0.0416	mg/kg wet								
Phenanthrene	ND	0.0416	mg/kg wet								
Phenol	ND	0.0416	mg/kg wet								
Pyrene	ND	0.0416	mg/kg wet								
Pyridine	ND	0.166	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*1.10*		*mg/kg wet*	*1.66*		*66.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.938*		*mg/kg wet*	*1.66*		*56.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.550*		*mg/kg wet*	*0.831*		*66.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.552*		*mg/kg wet*	*0.831*		*66.5*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.02*		*mg/kg wet*	*1.66*		*61.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.726*		*mg/kg wet*	*0.831*		*87.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60024 - EPA 3550C											
LCS (BD60024-BS1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
1,1-Biphenyl	0.555	0.0416	mg/kg wet	0.831		66.8	18-111				
1,2,4,5-Tetrachlorobenzene	0.551	0.0830	mg/kg wet	0.831		66.4	21-131				
1,2,4-Trichlorobenzene	0.561	0.0416	mg/kg wet	0.831		67.6	10-140				
1,2-Dichlorobenzene	0.542	0.0416	mg/kg wet	0.831		65.2	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.499	0.0416	mg/kg wet	0.831		60.1	17-137				
1,3-Dichlorobenzene	0.529	0.0416	mg/kg wet	0.831		63.7	33-110				
1,4-Dichlorobenzene	0.532	0.0416	mg/kg wet	0.831		64.0	32-104				
2,3,4,6-Tetrachlorophenol	0.675	0.0830	mg/kg wet	0.831		81.3	30-130				
2,4,5-Trichlorophenol	0.577	0.0416	mg/kg wet	0.831		69.5	27-118				
2,4,6-Trichlorophenol	0.616	0.0416	mg/kg wet	0.831		74.2	31-120				
1,2,4-Trichlorobenzene	0.561	0.0416	mg/kg wet	0.831		67.6	10-140				
2,4-Dichlorophenol	0.522	0.0416	mg/kg wet	0.831		62.8	20-127				
2,4-Dimethylphenol	0.550	0.0416	mg/kg wet	0.831		66.2	14-132				
2,4-Dinitrophenol	0.550	0.0830	mg/kg wet	0.831		66.2	10-171				
2,4-Dinitrotoluene	0.581	0.0416	mg/kg wet	0.831		70.0	34-131				
1,2-Dichlorobenzene	0.542	0.0416	mg/kg wet	0.831		65.2	34-108				
2,6-Dinitrotoluene	0.588	0.0416	mg/kg wet	0.831		70.8	31-128				
2-Chloronaphthalene	0.543	0.0416	mg/kg wet	0.831		65.4	31-117				
2-Chlorophenol	0.550	0.0416	mg/kg wet	0.831		66.3	33-113				
2-Methylnaphthalene	0.520	0.0416	mg/kg wet	0.831		62.6	12-138				
1,3-Dichlorobenzene	0.529	0.0416	mg/kg wet	0.831		63.7	33-110				
2-Methylphenol	0.565	0.0416	mg/kg wet	0.831		68.1	10-136				
2-Nitroaniline	0.571	0.0830	mg/kg wet	0.831		68.7	27-132				
1,4-Dichlorobenzene	0.532	0.0416	mg/kg wet	0.831		64.0	32-104				
2-Nitrophenol	0.523	0.0416	mg/kg wet	0.831		62.9	17-129				
3- & 4-Methylphenols	0.471	0.0416	mg/kg wet	0.831		56.7	29-103				
3,3-Dichlorobenzidine	0.426	0.0416	mg/kg wet	0.831		51.3	22-149				
3-Nitroaniline	0.471	0.0830	mg/kg wet	0.831		56.7	20-133				
4,6-Dinitro-2-methylphenol	0.527	0.0830	mg/kg wet	0.831		63.5	10-143				
4-Bromophenyl phenyl ether	0.496	0.0416	mg/kg wet	0.831		59.8	29-120				
4-Chloro-3-methylphenol	0.621	0.0416	mg/kg wet	0.831		74.7	24-129				
4-Chloroaniline	0.438	0.0416	mg/kg wet	0.831		52.7	10-132				
4-Chlorophenyl phenyl ether	0.548	0.0416	mg/kg wet	0.831		66.0	27-124				
4-Nitroaniline	0.502	0.0830	mg/kg wet	0.831		60.5	16-128				
4-Nitrophenol	0.252	0.0830	mg/kg wet	0.831		30.4	10-141				
Acenaphthene	0.552	0.0416	mg/kg wet	0.831		66.4	30-121				
Acenaphthylene	0.543	0.0416	mg/kg wet	0.831		65.4	30-115				
Acetophenone	0.591	0.0416	mg/kg wet	0.831		71.2	20-112				
Aniline	0.464	0.166	mg/kg wet	0.831		55.9	10-119				
Anthracene	0.631	0.0416	mg/kg wet	0.831		76.0	34-118				
Atrazine	0.570	0.0416	mg/kg wet	0.831		68.6	26-112				
Benzaldehyde	0.459	0.0416	mg/kg wet	0.831		55.3	21-100				
Benzo(a)anthracene	0.604	0.0416	mg/kg wet	0.831		72.7	32-122				
Benzo(a)pyrene	0.528	0.0416	mg/kg wet	0.831		63.6	29-133				
Benzo(b)fluoranthene	0.509	0.0416	mg/kg wet	0.831		61.3	25-133				
Benzo(g,h,i)perylene	0.536	0.0416	mg/kg wet	0.831		64.5	10-143				
Benzo(k)fluoranthene	0.586	0.0416	mg/kg wet	0.831		70.6	25-128				
Benzoic acid	0.172	0.0416	mg/kg wet	0.831		20.7	10-140				
Benzyl alcohol	0.527	0.0416	mg/kg wet	0.831		63.4	30-115				
Benzyl butyl phthalate	0.680	0.0416	mg/kg wet	0.831		81.9	26-126				
Bis(2-chloroethoxy)methane	0.549	0.0416	mg/kg wet	0.831		66.1	19-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60024 - EPA 3550C											
LCS (BD60024-BS1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Bis(2-chloroethyl)ether	0.542	0.0416	mg/kg wet	0.831		65.2	19-125				
Bis(2-chloroisopropyl)ether	0.580	0.0416	mg/kg wet	0.831		69.8	20-135				
Bis(2-ethylhexyl)phthalate	0.670	0.0416	mg/kg wet	0.831		80.7	10-155				
Caprolactam	0.632	0.0830	mg/kg wet	0.831		76.1	10-127				
Carbazole	0.564	0.0416	mg/kg wet	0.831		67.9	35-123				
Hexachlorobutadiene	0.587	0.0416	mg/kg wet	0.831		70.7	10-149				
Chrysene	0.602	0.0416	mg/kg wet	0.831		72.4	32-123				
Dibenzo(a,h)anthracene	0.543	0.0416	mg/kg wet	0.831		65.3	10-136				
Dibenzofuran	0.557	0.0416	mg/kg wet	0.831		67.0	29-121				
Diethyl phthalate	0.604	0.0416	mg/kg wet	0.831		72.8	34-116				
Dimethyl phthalate	0.573	0.0416	mg/kg wet	0.831		69.0	35-124				
Di-n-butyl phthalate	0.589	0.0416	mg/kg wet	0.831		70.9	31-116				
Di-n-octyl phthalate	0.633	0.0416	mg/kg wet	0.831		76.2	26-136				
Naphthalene	0.567	0.0416	mg/kg wet	0.831		68.2	23-124				
Fluoranthene	0.562	0.0416	mg/kg wet	0.831		67.6	33-122				
Fluorene	0.572	0.0416	mg/kg wet	0.831		68.9	29-123				
Hexachlorobenzene	0.559	0.0416	mg/kg wet	0.831		67.3	21-124				
Hexachlorobutadiene	0.587	0.0416	mg/kg wet	0.831		70.7	10-149				
Hexachlorocyclopentadiene	0.339	0.0416	mg/kg wet	0.831		40.8	10-129				
Hexachloroethane	0.579	0.0416	mg/kg wet	0.831		69.8	28-108				
Indeno(1,2,3-cd)pyrene	0.633	0.0416	mg/kg wet	0.831		76.2	10-135				
Isophorone	0.628	0.0416	mg/kg wet	0.831		75.6	20-132				
Naphthalene	0.567	0.0416	mg/kg wet	0.831		68.2	23-124				
Nitrobenzene	0.568	0.0416	mg/kg wet	0.831		68.4	13-132				
N-Nitrosodimethylamine	0.519	0.0416	mg/kg wet	0.831		62.5	11-129				
N-nitroso-di-n-propylamine	0.603	0.0416	mg/kg wet	0.831		72.6	24-119				
N-Nitrosodiphenylamine	0.592	0.0416	mg/kg wet	0.831		71.2	22-152				
Pentachlorophenol	0.560	0.0416	mg/kg wet	0.831		67.4	10-139				
Phenanthrene	0.572	0.0416	mg/kg wet	0.831		68.8	33-123				
Phenol	0.558	0.0416	mg/kg wet	0.831		67.2	23-115				
Pyrene	0.674	0.0416	mg/kg wet	0.831		81.2	24-130				
Pyridine	0.397	0.166	mg/kg wet	0.831		47.8	10-91				
Hexachloroethane	0.579	0.0416	mg/kg wet	0.831		69.8	28-108				
Nitrobenzene	0.568	0.0416	mg/kg wet	0.831		68.4	13-132				
Surrogate: SURR: 2-Fluorophenol	*0.993*		*mg/kg wet*	*1.66*		*59.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.941*		*mg/kg wet*	*1.66*		*56.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.517*		*mg/kg wet*	*0.831*		*62.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.487*		*mg/kg wet*	*0.831*		*58.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.901*		*mg/kg wet*	*1.66*		*54.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.589*		*mg/kg wet*	*0.831*		*70.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60030 - EPA 3550C											
Blank (BD60030-BLK1)								Prepared & Analyzed: 04/01/2026			
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0417	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0417	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0417	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0417	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0833	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0417	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0417	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0417	mg/kg wet								
2,4-Dichlorophenol	ND	0.0417	mg/kg wet								
2,4-Dimethylphenol	ND	0.0417	mg/kg wet								
2,4-Dinitrophenol	ND	0.0833	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0417	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0417	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0417	mg/kg wet								
2-Chloronaphthalene	ND	0.0417	mg/kg wet								
2-Chlorophenol	ND	0.0417	mg/kg wet								
2-Methylnaphthalene	ND	0.0417	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0417	mg/kg wet								
2-Methylphenol	ND	0.0417	mg/kg wet								
2-Nitroaniline	ND	0.0833	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0417	mg/kg wet								
2-Nitrophenol	ND	0.0417	mg/kg wet								
3- & 4-Methylphenols	ND	0.0417	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0417	mg/kg wet								
3-Nitroaniline	ND	0.0833	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0833	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0417	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0417	mg/kg wet								
4-Chloroaniline	ND	0.0417	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0417	mg/kg wet								
4-Nitroaniline	ND	0.0833	mg/kg wet								
4-Nitrophenol	ND	0.0833	mg/kg wet								
Acenaphthene	ND	0.0417	mg/kg wet								
Acenaphthylene	ND	0.0417	mg/kg wet								
Acetophenone	ND	0.0417	mg/kg wet								
Aniline	ND	0.167	mg/kg wet								
Anthracene	ND	0.0417	mg/kg wet								
Atrazine	ND	0.0417	mg/kg wet								
Benzaldehyde	ND	0.0417	mg/kg wet								
Benzidine	ND	0.167	mg/kg wet								
Benzo(a)anthracene	ND	0.0417	mg/kg wet								
Benzo(a)pyrene	ND	0.0417	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0417	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0417	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0417	mg/kg wet								
Benzoic acid	ND	0.0417	mg/kg wet								
Benzyl alcohol	ND	0.0417	mg/kg wet								
Benzyl butyl phthalate	ND	0.0417	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60030 - EPA 3550C											
Blank (BD60030-BLK1)								Prepared & Analyzed: 04/01/2026			
Bis(2-chloroethoxy)methane	ND	0.0417	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0417	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0417	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0417	mg/kg wet								
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	mg/kg wet								
Hexachlorobutadiene	ND	0.0417	mg/kg wet								
Chrysene	ND	0.0417	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0417	mg/kg wet								
Dibenzofuran	ND	0.0417	mg/kg wet								
Diethyl phthalate	ND	0.0417	mg/kg wet								
Dimethyl phthalate	ND	0.0417	mg/kg wet								
Di-n-butyl phthalate	ND	0.0417	mg/kg wet								
Di-n-octyl phthalate	ND	0.0417	mg/kg wet								
Naphthalene	ND	0.0417	mg/kg wet								
Fluoranthene	ND	0.0417	mg/kg wet								
Fluorene	ND	0.0417	mg/kg wet								
Hexachlorobenzene	ND	0.0417	mg/kg wet								
Hexachlorobutadiene	ND	0.0417	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0417	mg/kg wet								
Hexachloroethane	ND	0.0417	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0417	mg/kg wet								
Isophorone	ND	0.0417	mg/kg wet								
Naphthalene	ND	0.0417	mg/kg wet								
Nitrobenzene	ND	0.0417	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0417	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0417	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0417	mg/kg wet								
Pentachlorophenol	ND	0.0417	mg/kg wet								
Phenanthrene	ND	0.0417	mg/kg wet								
Phenol	ND	0.0417	mg/kg wet								
Pyrene	ND	0.0417	mg/kg wet								
Pyridine	ND	0.167	mg/kg wet								
Hexachloroethane	ND	0.0417	mg/kg wet								
Nitrobenzene	ND	0.0417	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*0.739*		*mg/kg wet*	*1.67*		*44.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.627*		*mg/kg wet*	*1.67*		*37.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.376*		*mg/kg wet*	*0.833*		*45.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.372*		*mg/kg wet*	*0.833*		*44.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.644*		*mg/kg wet*	*1.67*		*38.7*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.433*		*mg/kg wet*	*0.833*		*52.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60030 - EPA 3550C											
LCS (BD60030-BS1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
1,1-Biphenyl	0.329	0.0417	mg/kg wet	0.833		39.5	18-111				
1,2,4,5-Tetrachlorobenzene	0.332	0.0833	mg/kg wet	0.833		39.8	21-131				
1,2,4-Trichlorobenzene	0.348	0.0417	mg/kg wet	0.833		41.7	10-140				
1,2-Dichlorobenzene	0.329	0.0417	mg/kg wet	0.833		39.5	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.335	0.0417	mg/kg wet	0.833		40.2	17-137				
1,3-Dichlorobenzene	0.320	0.0417	mg/kg wet	0.833		38.4	33-110				
1,4-Dichlorobenzene	0.323	0.0417	mg/kg wet	0.833		38.8	32-104				
2,3,4,6-Tetrachlorophenol	0.400	0.0833	mg/kg wet	0.833		48.0	30-130				
2,4,5-Trichlorophenol	0.347	0.0417	mg/kg wet	0.833		41.6	27-118				
2,4,6-Trichlorophenol	0.370	0.0417	mg/kg wet	0.833		44.4	31-120				
1,2,4-Trichlorobenzene	0.348	0.0417	mg/kg wet	0.833		41.7	10-140				
2,4-Dichlorophenol	0.338	0.0417	mg/kg wet	0.833		40.6	20-127				
2,4-Dimethylphenol	0.350	0.0417	mg/kg wet	0.833		42.0	14-132				
2,4-Dinitrophenol	0.257	0.0833	mg/kg wet	0.833		30.8	10-171				
2,4-Dinitrotoluene	0.332	0.0417	mg/kg wet	0.833		39.8	34-131				
1,2-Dichlorobenzene	0.329	0.0417	mg/kg wet	0.833		39.5	34-108				
2,6-Dinitrotoluene	0.339	0.0417	mg/kg wet	0.833		40.7	31-128				
2-Chloronaphthalene	0.324	0.0417	mg/kg wet	0.833		38.9	31-117				
2-Chlorophenol	0.330	0.0417	mg/kg wet	0.833		39.6	33-113				
2-Methylnaphthalene	0.309	0.0417	mg/kg wet	0.833		37.0	12-138				
1,3-Dichlorobenzene	0.320	0.0417	mg/kg wet	0.833		38.4	33-110				
2-Methylphenol	0.338	0.0417	mg/kg wet	0.833		40.6	10-136				
2-Nitroaniline	0.316	0.0833	mg/kg wet	0.833		37.9	27-132				
1,4-Dichlorobenzene	0.323	0.0417	mg/kg wet	0.833		38.8	32-104				
2-Nitrophenol	0.315	0.0417	mg/kg wet	0.833		37.8	17-129				
3- & 4-Methylphenols	0.273	0.0417	mg/kg wet	0.833		32.7	29-103				
3,3-Dichlorobenzidine	0.234	0.0417	mg/kg wet	0.833		28.0	22-149				
3-Nitroaniline	0.274	0.0833	mg/kg wet	0.833		32.9	20-133				
4,6-Dinitro-2-methylphenol	0.283	0.0833	mg/kg wet	0.833		33.9	10-143				
4-Bromophenyl phenyl ether	0.291	0.0417	mg/kg wet	0.833		35.0	29-120				
4-Chloro-3-methylphenol	0.373	0.0417	mg/kg wet	0.833		44.8	24-129				
4-Chloroaniline	0.272	0.0417	mg/kg wet	0.833		32.7	10-132				
4-Chlorophenyl phenyl ether	0.324	0.0417	mg/kg wet	0.833		38.8	27-124				
4-Nitroaniline	0.259	0.0833	mg/kg wet	0.833		31.1	16-128				
4-Nitrophenol	0.263	0.0833	mg/kg wet	0.833		31.6	10-141				
Acenaphthene	0.328	0.0417	mg/kg wet	0.833		39.4	30-121				
Acenaphthylene	0.326	0.0417	mg/kg wet	0.833		39.2	30-115				
Acetophenone	0.364	0.0417	mg/kg wet	0.833		43.7	20-112				
Aniline	0.275	0.167	mg/kg wet	0.833		33.0	10-119				
Anthracene	0.368	0.0417	mg/kg wet	0.833		44.2	34-118				
Atrazine	0.340	0.0417	mg/kg wet	0.833		40.8	26-112				
Benzaldehyde	0.268	0.0417	mg/kg wet	0.833		32.1	21-100				
Benzo(a)anthracene	0.348	0.0417	mg/kg wet	0.833		41.8	32-122				
Benzo(a)pyrene	0.297	0.0417	mg/kg wet	0.833		35.6	29-133				
Benzo(b)fluoranthene	0.283	0.0417	mg/kg wet	0.833		34.0	25-133				
Benzo(g,h,i)perylene	0.282	0.0417	mg/kg wet	0.833		33.8	10-143				
Benzo(k)fluoranthene	0.333	0.0417	mg/kg wet	0.833		39.9	25-128				
Benzoic acid	0.0830	0.0417	mg/kg wet	0.833		9.96	10-140	Low Bias			
Benzyl alcohol	0.309	0.0417	mg/kg wet	0.833		37.0	30-115				
Benzyl butyl phthalate	0.396	0.0417	mg/kg wet	0.833		47.5	26-126				
Bis(2-chloroethoxy)methane	0.325	0.0417	mg/kg wet	0.833		39.0	19-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60030 - EPA 3550C											
LCS (BD60030-BS1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Bis(2-chloroethyl)ether	0.315	0.0417	mg/kg wet	0.833		37.8	19-125				
Bis(2-chloroisopropyl)ether	0.356	0.0417	mg/kg wet	0.833		42.7	20-135				
Bis(2-ethylhexyl)phthalate	0.409	0.0417	mg/kg wet	0.833		49.0	10-155				
Caprolactam	0.432	0.0833	mg/kg wet	0.833		51.8	10-127				
Carbazole	0.327	0.0417	mg/kg wet	0.833		39.3	35-123				
Hexachlorobutadiene	0.364	0.0417	mg/kg wet	0.833		43.6	10-149				
Chrysene	0.356	0.0417	mg/kg wet	0.833		42.7	32-123				
Dibenzo(a,h)anthracene	0.294	0.0417	mg/kg wet	0.833		35.3	10-136				
Dibenzofuran	0.329	0.0417	mg/kg wet	0.833		39.4	29-121				
Diethyl phthalate	0.363	0.0417	mg/kg wet	0.833		43.6	34-116				
Dimethyl phthalate	0.339	0.0417	mg/kg wet	0.833		40.7	35-124				
Di-n-butyl phthalate	0.358	0.0417	mg/kg wet	0.833		43.0	31-116				
Di-n-octyl phthalate	0.366	0.0417	mg/kg wet	0.833		43.9	26-136				
Naphthalene	0.346	0.0417	mg/kg wet	0.833		41.5	23-124				
Fluoranthene	0.324	0.0417	mg/kg wet	0.833		38.9	33-122				
Fluorene	0.336	0.0417	mg/kg wet	0.833		40.3	29-123				
Hexachlorobenzene	0.335	0.0417	mg/kg wet	0.833		40.2	21-124				
Hexachlorobutadiene	0.364	0.0417	mg/kg wet	0.833		43.6	10-149				
Hexachlorocyclopentadiene	0.184	0.0417	mg/kg wet	0.833		22.1	10-129				
Hexachloroethane	0.353	0.0417	mg/kg wet	0.833		42.4	28-108				
Indeno(1,2,3-cd)pyrene	0.346	0.0417	mg/kg wet	0.833		41.6	10-135				
Isophorone	0.382	0.0417	mg/kg wet	0.833		45.9	20-132				
Naphthalene	0.346	0.0417	mg/kg wet	0.833		41.5	23-124				
Nitrobenzene	0.366	0.0417	mg/kg wet	0.833		44.0	13-132				
N-Nitrosodimethylamine	0.287	0.0417	mg/kg wet	0.833		34.4	11-129				
N-nitroso-di-n-propylamine	0.372	0.0417	mg/kg wet	0.833		44.6	24-119				
N-Nitrosodiphenylamine	0.353	0.0417	mg/kg wet	0.833		42.4	22-152				
Pentachlorophenol	0.307	0.0417	mg/kg wet	0.833		36.8	10-139				
Phenanthrene	0.339	0.0417	mg/kg wet	0.833		40.7	33-123				
Phenol	0.327	0.0417	mg/kg wet	0.833		39.3	23-115				
Pyrene	0.387	0.0417	mg/kg wet	0.833		46.4	24-130				
Pyridine	0.225	0.167	mg/kg wet	0.833		27.0	10-91				
Hexachloroethane	0.353	0.0417	mg/kg wet	0.833		42.4	28-108				
Nitrobenzene	0.366	0.0417	mg/kg wet	0.833		44.0	13-132				
Surrogate: SURR: 2-Fluorophenol	*0.844*		*mg/kg wet*	*1.67*		*50.6*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.799*		*mg/kg wet*	*1.67*		*48.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.451*		*mg/kg wet*	*0.833*		*54.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.415*		*mg/kg wet*	*0.833*		*49.8*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.771*		*mg/kg wet*	*1.67*		*46.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.489*		*mg/kg wet*	*0.833*		*58.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60125 - EPA 3550C											
Blank (BD60125-BLK1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*515*		*ug/kg*	*495*		*104*	*39-127.5*				
LCS (BD60125-BS1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
1,4-Dioxane	749	19.8	ug/kg	495		151	40-130	High Bias			
1,4-Dioxane	749	19.8	ug/kg	495		151	40-130	High Bias			
Surrogate: 1,4-Dioxane-d8	*406*		*ug/kg*	*495*		*82.0*	*39-127.5*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60031 - EPA 1633 Prep											
Blank (BD60031-BLK1)											
								Prepared: 04/01/2026 Analyzed: 04/03/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	ug/kg wet								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	ug/kg wet								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	ug/kg wet								
Perfluorooctanoic acid (PFOA)	ND	0.200	ug/kg wet								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	ug/kg wet								
Perfluorononanoic acid (PFNA)	ND	0.200	ug/kg wet								
Perfluorodecanoic acid (PFDA)	ND	0.200	ug/kg wet								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	ug/kg wet								
Perfluorododecanoic acid (PFDoA)	ND	0.200	ug/kg wet								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	ug/kg wet								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	ug/kg wet								
N-MeFOSAA	ND	0.200	ug/kg wet								
N-EtFOSAA	ND	0.200	ug/kg wet								
Perfluoropentanoic acid (PFPeA)	ND	0.400	ug/kg wet								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	ug/kg wet								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	ug/kg wet								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	ug/kg wet								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	ug/kg wet								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	ug/kg wet								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	ug/kg wet								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	ug/kg wet								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	ug/kg wet								
HFPO-DA (Gen-X)	ND	0.800	ug/kg wet								
11CL-PF3OUdS	ND	0.756	ug/kg wet								
9CL-PF3ONS	ND	0.748	ug/kg wet								
ADONA	ND	0.756	ug/kg wet								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	ug/kg wet								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	ug/kg wet								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	ug/kg wet								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	ug/kg wet								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	ug/kg wet								
N-MeFOSE	ND	2.00	ug/kg wet								
N-MeFOSA	ND	0.200	ug/kg wet								
N-EtFOSE	ND	2.00	ug/kg wet								
N-EtFOSA	ND	0.200	ug/kg wet								
Surrogate: M3PFBS	*2.97*		*ug/kg wet*	*2.33*		*127*	*40-135*				
Surrogate: M5PFHxA	*3.28*		*ug/kg wet*	*2.50*		*131*	*40-130*				
Surrogate: M4PFHpA	*3.03*		*ug/kg wet*	*2.50*		*121*	*40-130*				
Surrogate: M3PFHxS	*2.95*		*ug/kg wet*	*2.37*		*125*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60031 - EPA 1633 Prep											
Blank (BD60031-BLK1)								Prepared: 04/01/2026 Analyzed: 04/03/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.24*		*ug/kg wet*	*2.50*		*130*	*40-130*				
Surrogate: M6PFDA	*1.55*		*ug/kg wet*	*1.25*		*124*	*40-130*				
Surrogate: M7PFUdA	*1.29*		*ug/kg wet*	*1.25*		*103*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.25*		*ug/kg wet*	*1.25*		*99.9*	*40-130*				
Surrogate: M2PFTeDA	*1.29*		*ug/kg wet*	*1.25*		*103*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.2*		*ug/kg wet*	*10.0*		*112*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.68*		*ug/kg wet*	*2.40*		*112*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.28*		*ug/kg wet*	*5.00*		*126*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.91*		*ug/kg wet*	*2.50*		*116*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.31*		*ug/kg wet*	*5.00*		*106*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.02*		*ug/kg wet*	*5.00*		*100*	*40-150*				
Surrogate: M2-6:2 FTS	*7.16*		*ug/kg wet*	*4.76*		*151*	*40-215*				
Surrogate: M2-8:2 FTS	*7.08*		*ug/kg wet*	*4.80*		*148*	*40-275*				
Surrogate: M9PFNA	*1.49*		*ug/kg wet*	*1.25*		*119*	*40-130*				
Surrogate: M2-4:2 FTS	*7.12*		*ug/kg wet*	*4.69*		*152*	*40-165*				
Surrogate: d-N-MeFOSA	*2.42*		*ug/kg wet*	*2.50*		*96.7*	*10-130*				
Surrogate: d-N-EtFOSA	*2.41*		*ug/kg wet*	*2.50*		*96.3*	*10-130*				
Surrogate: M3HFPO-DA	*13.8*		*ug/kg wet*	*10.0*		*138*	*40-130*				
Surrogate: d9-N-EtFOSE	*21.2*		*ug/kg wet*	*25.0*		*84.9*	*15-130*				
Surrogate: d7-N-MeFOSE	*21.6*		*ug/kg wet*	*25.0*		*86.3*	*20-130*				
LCS (BD60031-BS1)								Prepared: 04/01/2026 Analyzed: 04/03/2026			
Perfluorobutanesulfonic acid (PFBS)	3.16	0.177	ug/kg wet	3.54		89.2	65-145				
Perfluorohexanoic acid (PFHxA)	3.75	0.200	ug/kg wet	4.00		93.7	65-140				
Perfluoroheptanoic acid (PFHpA)	3.80	0.200	ug/kg wet	4.00		95.0	65-145				
Perfluorohexanesulfonic acid (PFHxS)	3.58	0.183	ug/kg wet	3.66		97.9	60-150				
Perfluorooctanoic acid (PFOA)	3.61	0.200	ug/kg wet	4.00		90.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.46	0.186	ug/kg wet	3.72		93.0	65-160				
Perfluorononanoic acid (PFNA)	3.92	0.200	ug/kg wet	4.00		98.0	70-155				
Perfluorodecanoic acid (PFDA)	4.10	0.200	ug/kg wet	4.00		103	70-155				
Perfluoroundecanoic acid (PFUnA)	4.01	0.200	ug/kg wet	4.00		100	70-155				
Perfluorododecanoic acid (PFDoA)	3.90	0.200	ug/kg wet	4.00		97.5	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.04	0.200	ug/kg wet	4.00		101	65-150				
Perfluorotetradecanoic acid (PFTA)	3.99	0.200	ug/kg wet	4.00		99.7	65-150				
N-MeFOSAA	3.59	0.200	ug/kg wet	4.00		89.7	65-155				
N-EtFOSAA	3.64	0.200	ug/kg wet	4.00		90.9	65-165				
Perfluoropentanoic acid (PFPeA)	7.66	0.400	ug/kg wet	8.00		95.8	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.60	0.200	ug/kg wet	4.00		90.1	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.62	0.200	ug/kg wet	3.82		94.7	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.07	0.193	ug/kg wet	3.86		79.5	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	0.760	ug/kg wet	15.2		99.4	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	13.5	0.768	ug/kg wet	15.4		88.2	70-150				
Perfluoro-n-butanoic acid (PFBA)	15.4	0.800	ug/kg wet	16.0		96.3	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.39	0.356	ug/kg wet	7.12		89.8	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60031 - EPA 1633 Prep											
LCS (BD60031-BS1)								Prepared: 04/01/2026 Analyzed: 04/03/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.06	0.400	ug/kg wet	8.00		101	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.57	0.400	ug/kg wet	8.00		94.6	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.80	0.400	ug/kg wet	8.00		97.5	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.54	0.188	ug/kg wet	3.76		94.0	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	14.1	0.750	ug/kg wet	15.0		94.1	60-150				
HFPO-DA (Gen-X)	7.00	0.800	ug/kg wet	8.00		87.5	70-145				
11CL-PF3OUdS	4.76	0.756	ug/kg wet	7.56		63.0	45-160				
9CL-PF3ONS	5.86	0.748	ug/kg wet	7.48		78.3	70-150				
ADONA	6.30	0.756	ug/kg wet	7.56		83.3	70-160				
Perfluorododecanesulfonic acid (PFDoS)	3.01	0.194	ug/kg wet	3.88		77.7	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.19	0.192	ug/kg wet	3.84		83.1	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	15.6	1.00	ug/kg wet	16.0		97.4	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	78.3	5.00	ug/kg wet	80.0		97.8	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	79.1	5.00	ug/kg wet	80.0		98.8	60-150				
N-MeFOSE	34.4	2.00	ug/kg wet	40.0		85.9	70-140				
N-MeFOSA	3.67	0.200	ug/kg wet	4.00		91.7	70-155				
N-EtFOSE	38.8	2.00	ug/kg wet	40.0		97.0	70-135				
N-EtFOSA	3.65	0.200	ug/kg wet	4.00		91.3	70-140				
Surrogate: M3PFBS	*2.86*		*ug/kg wet*	*2.33*		*123*	*40-135*				
Surrogate: M5PFHxA	*3.16*		*ug/kg wet*	*2.50*		*127*	*40-130*				
Surrogate: M4PFHpA	*3.00*		*ug/kg wet*	*2.50*		*120*	*40-130*				
Surrogate: M3PFHxS	*2.88*		*ug/kg wet*	*2.37*		*122*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.11*		*ug/kg wet*	*2.50*		*124*	*40-130*				
Surrogate: M6PFDA	*1.47*		*ug/kg wet*	*1.25*		*118*	*40-130*				
Surrogate: M7PFUdA	*1.26*		*ug/kg wet*	*1.25*		*100*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.29*		*ug/kg wet*	*1.25*		*103*	*40-130*				
Surrogate: M2PFTeDA	*1.24*		*ug/kg wet*	*1.25*		*98.8*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.6*		*ug/kg wet*	*10.0*		*116*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.84*		*ug/kg wet*	*2.40*		*118*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.27*		*ug/kg wet*	*5.00*		*125*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.06*		*ug/kg wet*	*2.50*		*122*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.64*		*ug/kg wet*	*5.00*		*113*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.43*		*ug/kg wet*	*5.00*		*109*	*40-150*				
Surrogate: M2-6:2 FTS	*5.64*		*ug/kg wet*	*4.76*		*119*	*40-215*				
Surrogate: M2-8:2 FTS	*6.33*		*ug/kg wet*	*4.80*		*132*	*40-275*				
Surrogate: M9PFNA	*1.47*		*ug/kg wet*	*1.25*		*117*	*40-130*				
Surrogate: M2-4:2 FTS	*5.77*		*ug/kg wet*	*4.69*		*123*	*40-165*				
Surrogate: d-N-MeFOSA	*2.60*		*ug/kg wet*	*2.50*		*104*	*10-130*				
Surrogate: d-N-EtFOSA	*2.34*		*ug/kg wet*	*2.50*		*93.6*	*10-130*				
Surrogate: M3HFPO-DA	*14.2*		*ug/kg wet*	*10.0*		*142*	*40-130*				
Surrogate: d9-N-EtFOSE	*22.7*		*ug/kg wet*	*25.0*		*90.7*	*15-130*				
Surrogate: d7-N-MeFOSE	*23.4*		*ug/kg wet*	*25.0*		*93.7*	*20-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60031 - EPA 1633 Prep											
LCS (BD60031-BS2)						Prepared: 04/01/2026 Analyzed: 04/03/2026					
Perfluorobutanesulfonic acid (PFBS)	0.399	0.177	ug/kg wet	0.354		113	65-145				
Perfluorohexanoic acid (PFHxA)	0.380	0.200	ug/kg wet	0.400		95.0	65-140				
Perfluoroheptanoic acid (PFHpA)	0.413	0.200	ug/kg wet	0.400		103	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.393	0.183	ug/kg wet	0.366		107	60-150				
Perfluorooctanoic acid (PFOA)	0.387	0.200	ug/kg wet	0.400		96.7	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.391	0.186	ug/kg wet	0.372		105	65-160				
Perfluorononanoic acid (PFNA)	0.394	0.200	ug/kg wet	0.400		98.6	70-155				
Perfluorodecanoic acid (PFDA)	0.417	0.200	ug/kg wet	0.400		104	70-155				
Perfluoroundecanoic acid (PFUnA)	0.421	0.200	ug/kg wet	0.400		105	70-155				
Perfluorododecanoic acid (PFDoA)	0.396	0.200	ug/kg wet	0.400		98.9	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.449	0.200	ug/kg wet	0.400		112	65-150				
Perfluorotetradecanoic acid (PFTA)	0.407	0.200	ug/kg wet	0.400		102	65-150				
N-MeFOSAA	0.422	0.200	ug/kg wet	0.400		106	65-155				
N-EtFOSAA	0.414	0.200	ug/kg wet	0.400		104	65-165				
Perfluoropentanoic acid (PFPeA)	0.778	0.400	ug/kg wet	0.800		97.3	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.362	0.200	ug/kg wet	0.400		90.4	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.378	0.200	ug/kg wet	0.382		98.9	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.298	0.193	ug/kg wet	0.386		77.2	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.60	0.760	ug/kg wet	1.52		105	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.59	0.768	ug/kg wet	1.54		103	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.56	0.800	ug/kg wet	1.60		97.7	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.603	0.356	ug/kg wet	0.712		84.6	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.875	0.400	ug/kg wet	0.800		109	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.711	0.400	ug/kg wet	0.800		88.8	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.727	0.400	ug/kg wet	0.800		90.9	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.394	0.188	ug/kg wet	0.376		105	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.52	0.750	ug/kg wet	1.50		101	60-150				
HFPO-DA (Gen-X)	0.594	0.800	ug/kg wet	0.800		74.3	70-145				
11CL-PF3OUdS	0.493	0.756	ug/kg wet	0.756		65.2	45-160				
9CL-PF3ONS	0.593	0.748	ug/kg wet	0.748		79.3	70-150				
ADONA	0.848	0.756	ug/kg wet	0.756		112	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.318	0.194	ug/kg wet	0.388		82.0	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.326	0.192	ug/kg wet	0.384		84.8	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.29	1.00	ug/kg wet	1.60		80.6	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	6.34	5.00	ug/kg wet	8.00		79.3	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	6.44	5.00	ug/kg wet	8.00		80.5	60-150				
N-MeFOSE	4.08	2.00	ug/kg wet	4.00		102	70-140				
N-MeFOSA	0.414	0.200	ug/kg wet	0.400		104	70-155				
N-EtFOSE	3.79	2.00	ug/kg wet	4.00		94.7	70-135				
N-EtFOSA	0.411	0.200	ug/kg wet	0.400		103	70-140				
Surrogate: M3PFBS	*3.06*		*ug/kg wet*	*2.33*		*131*	*40-135*				
Surrogate: M5PFHxA	*3.39*		*ug/kg wet*	*2.50*		*135*	*40-130*				
Surrogate: M4PFHpA	*3.13*		*ug/kg wet*	*2.50*		*125*	*40-130*				
Surrogate: M3PFHxS	*3.05*		*ug/kg wet*	*2.37*		*129*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60031 - EPA 1633 Prep											
LCS (BD60031-BS2)											
								Prepared: 04/01/2026 Analyzed: 04/03/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.34*		*ug/kg wet*	*2.50*		*133*	*40-130*				
Surrogate: M6PFDA	*1.62*		*ug/kg wet*	*1.25*		*129*	*40-130*				
Surrogate: M7PFUdA	*1.36*		*ug/kg wet*	*1.25*		*109*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.34*		*ug/kg wet*	*1.25*		*107*	*40-130*				
Surrogate: M2PFTeDA	*1.26*		*ug/kg wet*	*1.25*		*101*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*12.2*		*ug/kg wet*	*10.0*		*122*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.96*		*ug/kg wet*	*2.40*		*124*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.67*		*ug/kg wet*	*5.00*		*133*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.12*		*ug/kg wet*	*2.50*		*125*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.66*		*ug/kg wet*	*5.00*		*113*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.36*		*ug/kg wet*	*5.00*		*107*	*40-150*				
Surrogate: M2-6:2 FTS	*6.52*		*ug/kg wet*	*4.76*		*137*	*40-215*				
Surrogate: M2-8:2 FTS	*6.63*		*ug/kg wet*	*4.80*		*138*	*40-275*				
Surrogate: M9PFNA	*1.51*		*ug/kg wet*	*1.25*		*121*	*40-130*				
Surrogate: M2-4:2 FTS	*6.77*		*ug/kg wet*	*4.69*		*144*	*40-165*				
Surrogate: d-N-MeFOSA	*2.60*		*ug/kg wet*	*2.50*		*104*	*10-130*				
Surrogate: d-N-EtFOSA	*2.56*		*ug/kg wet*	*2.50*		*102*	*10-130*				
Surrogate: M3HFPO-DA	*13.3*		*ug/kg wet*	*10.0*		*133*	*40-130*				
Surrogate: d9-N-EtFOSE	*23.7*		*ug/kg wet*	*25.0*		*94.9*	*15-130*				
Surrogate: d7-N-MeFOSE	*24.0*		*ug/kg wet*	*25.0*		*95.9*	*20-130*				
Batch BD60160 - EPA 1633 Prep											
Blank (BD60160-BLK1)											
								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	ng/L								
N-MeFOSAA	ND	2.00	ng/L								
N-EtFOSAA	ND	2.00	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	4.00	ng/L								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	ng/L								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	ng/L								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	ng/L								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	ng/L								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	ng/L								

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
Blank (BD60160-BLK1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	ng/L								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	ng/L								
HFPO-DA (Gen-X)	ND	8.00	ng/L								
11CL-PF3OUdS	ND	7.56	ng/L								
9CL-PF3ONS	ND	7.48	ng/L								
ADONA	ND	7.56	ng/L								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	ng/L								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	ng/L								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	ng/L								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	ng/L								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	ng/L								
N-MeFOSE	ND	20.0	ng/L								
N-MeFOSA	ND	2.00	ng/L								
N-EtFOSE	ND	20.0	ng/L								
N-EtFOSA	ND	2.00	ng/L								
Surrogate: M3PFBS	*28.8*		*ng/L*	*23.3*		*124*	*40-135*				
Surrogate: M5PFHxA	*33.0*		*ng/L*	*25.0*		*132*	*40-130*				
Surrogate: M4PFHpA	*27.2*		*ng/L*	*25.0*		*109*	*40-130*				
Surrogate: M3PFHxS	*28.4*		*ng/L*	*23.7*		*120*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*34.5*		*ng/L*	*25.0*		*138*	*40-130*				
Surrogate: M6PFDA	*17.1*		*ng/L*	*12.5*		*137*	*40-130*				
Surrogate: M7PFUdA	*15.5*		*ng/L*	*12.5*		*124*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.0*		*ng/L*	*12.5*		*112*	*10-130*				
Surrogate: M2PFTeDA	*10.0*		*ng/L*	*12.5*		*80.1*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*ng/L*	*100*		*121*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.7*		*ng/L*	*24.0*		*124*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*64.6*		*ng/L*	*50.0*		*129*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*33.1*		*ng/L*	*25.0*		*132*	*40-130*				
Surrogate: d3-N-MeFOSAA	*63.8*		*ng/L*	*50.0*		*128*	*40-170*				
Surrogate: d5-N-EtFOSAA	*61.9*		*ng/L*	*50.0*		*124*	*25-135*				
Surrogate: M2-6:2 FTS	*65.3*		*ng/L*	*47.6*		*137*	*40-200*				
Surrogate: M2-8:2 FTS	*64.4*		*ng/L*	*48.0*		*134*	*40-300*				
Surrogate: M9PFNA	*15.5*		*ng/L*	*12.5*		*124*	*40-130*				
Surrogate: M2-4:2 FTS	*66.2*		*ng/L*	*46.9*		*141*	*40-200*				
Surrogate: d-N-MeFOSA	*27.9*		*ng/L*	*25.0*		*112*	*10-130*				
Surrogate: d-N-EtFOSA	*22.8*		*ng/L*	*25.0*		*91.0*	*10-130*				
Surrogate: M3HFPO-DA	*139*		*ng/L*	*100*		*139*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
Blank (BD60160-BLK1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Surrogate: d9-N-EtFOSE	*202*		*ng/L*	*250*		*80.6*	*10-130*				
Surrogate: d7-N-MeFOSE	*239*		*ng/L*	*250*		*95.6*	*10-130*				
LCS (BD60160-BS1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Perfluorobutanesulfonic acid (PFBS)	34.9	1.77	ng/L	35.4		98.6	60-145				
Perfluorohexanoic acid (PFHxA)	41.7	2.00	ng/L	40.0		104	70-145				
Perfluoroheptanoic acid (PFHpA)	45.4	2.00	ng/L	40.0		113	70-150				
Perfluorohexanesulfonic acid (PFHxS)	39.9	1.83	ng/L	36.6		109	65-145				
Perfluorooctanoic acid (PFOA)	39.8	2.00	ng/L	40.0		99.5	70-150				
Perfluorooctanesulfonic acid (PFOS)	40.0	1.86	ng/L	37.2		107	55-150				
Perfluorononanoic acid (PFNA)	40.5	2.00	ng/L	40.0		101	70-150				
Perfluorodecanoic acid (PFDA)	41.5	2.00	ng/L	40.0		104	70-140				
Perfluoroundecanoic acid (PFUnA)	39.8	2.00	ng/L	40.0		99.5	70-145				
Perfluorododecanoic acid (PFDoA)	44.1	2.00	ng/L	40.0		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	50.6	2.00	ng/L	40.0		126	65-140				
Perfluorotetradecanoic acid (PFTA)	42.1	2.00	ng/L	40.0		105	60-140				
N-MeFOSAA	41.7	2.00	ng/L	40.0		104	50-140				
N-EtFOSAA	34.4	2.00	ng/L	40.0		86.0	70-145				
Perfluoropentanoic acid (PFPeA)	84.2	4.00	ng/L	80.0		105	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	39.4	2.00	ng/L	40.0		98.5	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	41.3	1.91	ng/L	38.2		108	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	35.3	1.93	ng/L	38.6		91.5	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	159	7.60	ng/L	152		105	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	159	7.68	ng/L	154		103	60-150				
Perfluoro-n-butanoic acid (PFBA)	168	8.00	ng/L	160		105	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	72.0	3.56	ng/L	71.2		101	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	74.3	4.00	ng/L	80.0		92.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	83.6	4.00	ng/L	80.0		104	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	84.4	4.00	ng/L	80.0		106	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	40.7	1.88	ng/L	37.6		108	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	156	7.50	ng/L	150		104	70-145				
HFPO-DA (Gen-X)	80.9	8.00	ng/L	80.0		101	70-140				
11CL-PF3OUdS	59.2	7.56	ng/L	75.6		78.3	55-160				
9CL-PF3ONS	67.8	7.48	ng/L	74.8		90.7	70-155				
ADONA	74.6	7.56	ng/L	75.6		98.6	65-145				
Perfluorododecanesulfonic acid (PFDoS)	29.6	1.94	ng/L	38.8		76.2	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	37.7	1.92	ng/L	38.4		98.2	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	175	10.0	ng/L	160		109	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	849	50.0	ng/L	800		106	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	899	50.0	ng/L	800		112	50-145				
N-MeFOSE	394	20.0	ng/L	400		98.4	70-145				
N-MeFOSA	37.0	2.00	ng/L	40.0		92.4	60-150				
N-EtFOSE	455	20.0	ng/L	400		114	70-135				
N-EtFOSA	36.8	2.00	ng/L	40.0		92.0	65-145				
Surrogate: M3PFBS	*29.9*		*ng/L*	*23.3*		*129*	*40-135*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Surrogate: M5PFHxA	*34.3*		*ng/L*	*25.0*		*137*	*40-130*				
Surrogate: M4PFHpA	*30.5*		*ng/L*	*25.0*		*122*	*40-130*				
Surrogate: M3PFHxS	*29.3*		*ng/L*	*23.7*		*123*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*33.9*		*ng/L*	*25.0*		*136*	*40-130*				
Surrogate: M6PFDA	*16.4*		*ng/L*	*12.5*		*131*	*40-130*				
Surrogate: M7PFUdA	*15.1*		*ng/L*	*12.5*		*121*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.8*		*ng/L*	*12.5*		*111*	*10-130*				
Surrogate: M2PFTeDA	*10.7*		*ng/L*	*12.5*		*85.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*123*		*ng/L*	*100*		*123*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.5*		*ng/L*	*24.0*		*123*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*66.9*		*ng/L*	*50.0*		*134*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*33.5*		*ng/L*	*25.0*		*134*	*40-130*				
Surrogate: d3-N-MeFOSAA	*59.5*		*ng/L*	*50.0*		*119*	*40-170*				
Surrogate: d5-N-EtFOSAA	*60.5*		*ng/L*	*50.0*		*121*	*25-135*				
Surrogate: M2-6:2 FTS	*55.8*		*ng/L*	*47.6*		*117*	*40-200*				
Surrogate: M2-8:2 FTS	*56.6*		*ng/L*	*48.0*		*118*	*40-300*				
Surrogate: M9PFNA	*16.8*		*ng/L*	*12.5*		*134*	*40-130*				
Surrogate: M2-4:2 FTS	*55.6*		*ng/L*	*46.9*		*119*	*40-200*				
Surrogate: d-N-MeFOSA	*29.9*		*ng/L*	*25.0*		*120*	*10-130*				
Surrogate: d-N-EtFOSA	*24.1*		*ng/L*	*25.0*		*96.6*	*10-130*				
Surrogate: M3HFPO-DA	*144*		*ng/L*	*100*		*144*	*40-130*				
Surrogate: d9-N-EtFOSE	*208*		*ng/L*	*250*		*83.2*	*10-130*				
Surrogate: d7-N-MeFOSE	*239*		*ng/L*	*250*		*95.7*	*10-130*				
LCS (BD60160-BS2)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Perfluorobutanesulfonic acid (PFBS)	3.55	1.77	ng/L	3.54		100	60-145				
Perfluorohexanoic acid (PFHxA)	3.70	2.00	ng/L	4.00		92.4	70-145				
Perfluoroheptanoic acid (PFHpA)	4.43	2.00	ng/L	4.00		111	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.83	1.83	ng/L	3.66		105	65-145				
Perfluorooctanoic acid (PFOA)	3.93	2.00	ng/L	4.00		98.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.02	1.86	ng/L	3.72		108	55-150				
Perfluorononanoic acid (PFNA)	3.48	2.00	ng/L	4.00		87.0	70-150				
Perfluorodecanoic acid (PFDA)	3.54	2.00	ng/L	4.00		88.4	70-140				
Perfluoroundecanoic acid (PFUnA)	4.21	2.00	ng/L	4.00		105	70-145				
Perfluorododecanoic acid (PFDoA)	3.90	2.00	ng/L	4.00		97.6	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.17	2.00	ng/L	4.00		104	65-140				
Perfluorotetradecanoic acid (PFTA)	3.49	2.00	ng/L	4.00		87.3	60-140				
N-MeFOSAA	3.70	2.00	ng/L	4.00		92.5	50-140				
N-EtFOSAA	3.81	2.00	ng/L	4.00		95.3	70-145				
Perfluoropentanoic acid (PFPeA)	7.66	4.00	ng/L	8.00		95.7	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.72	2.00	ng/L	4.00		93.0	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.83	1.91	ng/L	3.82		100	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.61	1.93	ng/L	3.86		93.6	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	7.60	ng/L	15.2		99.2	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.4	7.68	ng/L	15.4		107	60-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS2)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluoro-n-butanoic acid (PFBA)	15.3	8.00	ng/L	16.0		95.6	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.92	3.56	ng/L	7.12		83.2	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	9.55	4.00	ng/L	8.00		119	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.92	4.00	ng/L	8.00		86.5	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.36	4.00	ng/L	8.00		92.0	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.84	1.88	ng/L	3.76		102	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.1	7.50	ng/L	15.0		100	70-145				
HFPO-DA (Gen-X)	6.72	8.00	ng/L	8.00		84.0	70-140				
11CL-PF3OUdS	5.21	7.56	ng/L	7.56		68.9	55-160				
9CL-PF3ONS	5.72	7.48	ng/L	7.48		76.4	70-155				
ADONA	8.25	7.56	ng/L	7.56		109	65-145				
Perfluorododecanesulfonic acid (PFDoS)	2.87	1.94	ng/L	3.88		74.1	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.44	1.92	ng/L	3.84		89.5	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	13.4	10.0	ng/L	16.0		83.9	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	63.1	50.0	ng/L	80.0		78.8	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	65.5	50.0	ng/L	80.0		81.9	50-145				
N-MeFOSE	38.8	20.0	ng/L	40.0		97.1	70-145				
N-MeFOSA	3.24	2.00	ng/L	4.00		80.9	60-150				
N-EtFOSE	38.6	20.0	ng/L	40.0		96.6	70-135				
N-EtFOSA	4.37	2.00	ng/L	4.00		109	65-145				
Surrogate: M3PFBS	*27.8*		*ng/L*	*23.3*		*119*	*40-135*				
Surrogate: M5PFHxA	*33.4*		*ng/L*	*25.0*		*134*	*40-130*				
Surrogate: M4PFHpA	*26.5*		*ng/L*	*25.0*		*106*	*40-130*				
Surrogate: M3PFHxS	*27.8*		*ng/L*	*23.7*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*32.7*		*ng/L*	*25.0*		*131*	*40-130*				
Surrogate: M6PFDA	*16.6*		*ng/L*	*12.5*		*133*	*40-130*				
Surrogate: M7PFUdA	*14.3*		*ng/L*	*12.5*		*115*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.3*		*ng/L*	*12.5*		*106*	*10-130*				
Surrogate: M2PFTeDA	*11.5*		*ng/L*	*12.5*		*91.8*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*ng/L*	*100*		*121*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.6*		*ng/L*	*24.0*		*120*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*63.5*		*ng/L*	*50.0*		*127*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*30.9*		*ng/L*	*25.0*		*124*	*40-130*				
Surrogate: d3-N-MeFOSAA	*59.7*		*ng/L*	*50.0*		*119*	*40-170*				
Surrogate: d5-N-EtFOSAA	*59.4*		*ng/L*	*50.0*		*119*	*25-135*				
Surrogate: M2-6:2 FTS	*58.1*		*ng/L*	*47.6*		*122*	*40-200*				
Surrogate: M2-8:2 FTS	*56.7*		*ng/L*	*48.0*		*118*	*40-300*				
Surrogate: M9PFNA	*16.0*		*ng/L*	*12.5*		*128*	*40-130*				
Surrogate: M2-4:2 FTS	*59.0*		*ng/L*	*46.9*		*126*	*40-200*				
Surrogate: d-N-MeFOSA	*27.0*		*ng/L*	*25.0*		*108*	*10-130*				
Surrogate: d-N-EtFOSA	*24.9*		*ng/L*	*25.0*		*99.5*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS2)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Surrogate: M3HFPO-DA	*137*		*ng/L*	*100*		*137*	*40-130*				
Surrogate: d9-N-EtFOSE	*209*		*ng/L*	*250*		*83.8*	*10-130*				
Surrogate: d7-N-MeFOSE	*245*		*ng/L*	*250*		*97.8*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60029 - EPA 3546 PPCB											
Blank (BD60029-BLK1)											
							Prepared: 04/01/2026 Analyzed: 04/02/2026				
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDD [2C]	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	mg/kg wet								
4,4'-DDE [2C]	ND	0.00165	mg/kg wet								
4,4'-DDT	ND	0.00165	mg/kg wet								
4,4'-DDT [2C]	ND	0.00165	mg/kg wet								
Aldrin	ND	0.00165	mg/kg wet								
Aldrin [2C]	ND	0.00165	mg/kg wet								
alpha-BHC	ND	0.00165	mg/kg wet								
alpha-BHC [2C]	ND	0.00165	mg/kg wet								
alpha-Chlordane	ND	0.00165	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00165	mg/kg wet								
beta-BHC	ND	0.00165	mg/kg wet								
beta-BHC [2C]	ND	0.00165	mg/kg wet								
delta-BHC	ND	0.00165	mg/kg wet								
delta-BHC [2C]	ND	0.00165	mg/kg wet								
Dieldrin	ND	0.00165	mg/kg wet								
Dieldrin [2C]	ND	0.00165	mg/kg wet								
Endosulfan I	ND	0.00165	mg/kg wet								
Endosulfan I [2C]	ND	0.00165	mg/kg wet								
Endosulfan II	ND	0.00165	mg/kg wet								
Endosulfan II [2C]	ND	0.00165	mg/kg wet								
Endosulfan sulfate	ND	0.00165	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00165	mg/kg wet								
Endrin	ND	0.00165	mg/kg wet								
Endrin [2C]	ND	0.00165	mg/kg wet								
Endrin aldehyde	ND	0.00165	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00165	mg/kg wet								
Endrin ketone	ND	0.00165	mg/kg wet								
Endrin ketone [2C]	ND	0.00165	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00165	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00165	mg/kg wet								
gamma-Chlordane	ND	0.00165	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00165	mg/kg wet								
Heptachlor	ND	0.00165	mg/kg wet								
Heptachlor [2C]	ND	0.00165	mg/kg wet								
Heptachlor epoxide	ND	0.00165	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00165	mg/kg wet								
Methoxychlor	ND	0.00165	mg/kg wet								
Methoxychlor [2C]	ND	0.00165	mg/kg wet								
Toxaphene	ND	0.165	mg/kg wet								
Toxaphene [2C]	ND	0.165	mg/kg wet								
Chlordane, total	ND	0.0330	mg/kg wet								
Chlordane, total [2C]	ND	0.0330	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0585*		*mg/kg wet*	*0.0667*		*87.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0589*		*mg/kg wet*	*0.0667*		*88.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0785*		*mg/kg wet*	*0.0667*		*118*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0753*		*mg/kg wet*	*0.0667*		*113*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0785*		*mg/kg wet*	*0.0667*		*118*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0753*		*mg/kg wet*	*0.0667*		*113*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0585*		*mg/kg wet*	*0.0667*		*87.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60029 - EPA 3546 PPCB											
Blank (BD60029-BLK1)							Prepared: 04/01/2026 Analyzed: 04/02/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0589*		*mg/kg wet*	*0.0667*		*88.3*	*30-150*				
LCS (BD60029-BS1)							Prepared: 04/01/2026 Analyzed: 04/02/2026				
4,4'-DDD	0.0349	0.00248	mg/kg wet	0.0500		69.8	40-140				
4,4'-DDD [2C]	0.0382	0.00248	mg/kg wet	0.0500		76.4	40-140				
4,4'-DDE	0.0354	0.00248	mg/kg wet	0.0500		70.8	40-140				
4,4'-DDE [2C]	0.0361	0.00248	mg/kg wet	0.0500		72.2	40-140				
4,4'-DDT	0.0311	0.00248	mg/kg wet	0.0500		62.3	40-140				
4,4'-DDT [2C]	0.0344	0.00248	mg/kg wet	0.0500		68.8	40-140				
Aldrin	0.0367	0.00248	mg/kg wet	0.0500		73.5	40-140				
Aldrin [2C]	0.0356	0.00248	mg/kg wet	0.0500		71.1	40-140				
alpha-BHC	0.0371	0.00248	mg/kg wet	0.0500		74.2	40-140				
alpha-BHC [2C]	0.0368	0.00248	mg/kg wet	0.0500		73.6	40-140				
alpha-Chlordane	0.0366	0.00248	mg/kg wet	0.0500		73.3	40-140				
alpha-Chlordane [2C]	0.0362	0.00248	mg/kg wet	0.0500		72.4	40-140				
beta-BHC	0.0397	0.00248	mg/kg wet	0.0500		79.4	40-140				
beta-BHC [2C]	0.0391	0.00248	mg/kg wet	0.0500		78.3	40-140				
delta-BHC	0.0376	0.00248	mg/kg wet	0.0500		75.2	40-140				
delta-BHC [2C]	0.0360	0.00248	mg/kg wet	0.0500		71.9	40-140				
Dieldrin	0.0369	0.00248	mg/kg wet	0.0500		73.8	40-140				
Dieldrin [2C]	0.0363	0.00248	mg/kg wet	0.0500		72.6	40-140				
Endosulfan I	0.0377	0.00248	mg/kg wet	0.0500		75.3	40-140				
Endosulfan I [2C]	0.0371	0.00248	mg/kg wet	0.0500		74.2	40-140				
Endosulfan II	0.0374	0.00248	mg/kg wet	0.0500		74.7	40-140				
Endosulfan II [2C]	0.0426	0.00248	mg/kg wet	0.0500		85.3	40-140				
Endosulfan sulfate	0.0356	0.00248	mg/kg wet	0.0500		71.2	40-140				
Endosulfan sulfate [2C]	0.0352	0.00248	mg/kg wet	0.0500		70.3	40-140				
Endrin	0.0344	0.00248	mg/kg wet	0.0500		68.8	40-140				
Endrin [2C]	0.0360	0.00248	mg/kg wet	0.0500		71.9	40-140				
Endrin aldehyde	0.0362	0.00248	mg/kg wet	0.0500		72.5	40-140				
Endrin aldehyde [2C]	0.0369	0.00248	mg/kg wet	0.0500		73.7	40-140				
Endrin ketone	0.0358	0.00248	mg/kg wet	0.0500		71.7	40-140				
Endrin ketone [2C]	0.0350	0.00248	mg/kg wet	0.0500		70.0	40-140				
gamma-BHC (Lindane)	0.0369	0.00248	mg/kg wet	0.0500		73.8	40-140				
gamma-BHC (Lindane) [2C]	0.0360	0.00248	mg/kg wet	0.0500		72.0	40-140				
gamma-Chlordane	0.0359	0.00248	mg/kg wet	0.0500		71.8	40-140				
gamma-Chlordane [2C]	0.0356	0.00248	mg/kg wet	0.0500		71.3	40-140				
Heptachlor	0.0361	0.00248	mg/kg wet	0.0500		72.1	40-140				
Heptachlor [2C]	0.0346	0.00248	mg/kg wet	0.0500		69.1	40-140				
Heptachlor epoxide	0.0377	0.00248	mg/kg wet	0.0500		75.3	40-140				
Heptachlor epoxide [2C]	0.0366	0.00248	mg/kg wet	0.0500		73.3	40-140				
Methoxychlor	0.0396	0.00248	mg/kg wet	0.0500		79.2	40-140				
Methoxychlor [2C]	0.0338	0.00248	mg/kg wet	0.0500		67.7	40-140				
Surrogate: Decachlorobiphenyl	*0.0662*		*mg/kg wet*	*0.100*		*66.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0665*		*mg/kg wet*	*0.100*		*66.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0912*		*mg/kg wet*	*0.100*		*91.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0850*		*mg/kg wet*	*0.100*		*85.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0912*		*mg/kg wet*	*0.100*		*91.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0850*		*mg/kg wet*	*0.100*		*85.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0662*		*mg/kg wet*	*0.100*		*66.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0665*		*mg/kg wet*	*0.100*		*66.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60029 - EPA 3546 PPCB											
Matrix Spike (BD60029-MS1)	*Source sample: 26C1677-17 (RI-SB 27 32-34 ft 20260330)					Prepared: 04/01/2026 Analyzed: 04/02/2026					
4,4'-DDD	0.0528	0.00270	mg/kg dry	0.0545	ND	96.8	30-150				
4,4'-DDD [2C]	0.0537	0.00270	mg/kg dry	0.0545	ND	98.5	30-150				
4,4'-DDE	0.0501	0.00270	mg/kg dry	0.0545	ND	91.8	30-150				
4,4'-DDE [2C]	0.0529	0.00270	mg/kg dry	0.0545	ND	97.0	30-150				
4,4'-DDT	0.0504	0.00270	mg/kg dry	0.0545	ND	92.4	30-150				
4,4'-DDT [2C]	0.0507	0.00270	mg/kg dry	0.0545	ND	93.0	30-150				
Aldrin	0.0517	0.00270	mg/kg dry	0.0545	ND	94.8	30-150				
Aldrin [2C]	0.0515	0.00270	mg/kg dry	0.0545	ND	94.5	30-150				
alpha-BHC	0.0527	0.00270	mg/kg dry	0.0545	ND	96.6	30-150				
alpha-BHC [2C]	0.0536	0.00270	mg/kg dry	0.0545	ND	98.3	30-150				
alpha-Chlordane	0.0513	0.00270	mg/kg dry	0.0545	ND	94.1	30-150				
alpha-Chlordane [2C]	0.0521	0.00270	mg/kg dry	0.0545	ND	95.5	30-150				
beta-BHC	0.0527	0.00270	mg/kg dry	0.0545	ND	96.6	30-150				
beta-BHC [2C]	0.0545	0.00270	mg/kg dry	0.0545	ND	99.9	30-150				
delta-BHC	0.0496	0.00270	mg/kg dry	0.0545	ND	90.9	30-150				
delta-BHC [2C]	0.0495	0.00270	mg/kg dry	0.0545	ND	90.7	30-150				
Dieldrin	0.0522	0.00270	mg/kg dry	0.0545	ND	95.7	30-150				
Dieldrin [2C]	0.0518	0.00270	mg/kg dry	0.0545	ND	94.9	30-150				
Endosulfan I	0.0517	0.00270	mg/kg dry	0.0545	ND	94.8	30-150				
Endosulfan I [2C]	0.0522	0.00270	mg/kg dry	0.0545	ND	95.7	30-150				
Endosulfan II	0.0518	0.00270	mg/kg dry	0.0545	ND	95.0	30-150				
Endosulfan II [2C]	0.0518	0.00270	mg/kg dry	0.0545	ND	94.9	30-150				
Endosulfan sulfate	0.0517	0.00270	mg/kg dry	0.0545	ND	94.8	30-150				
Endosulfan sulfate [2C]	0.0527	0.00270	mg/kg dry	0.0545	ND	96.6	30-150				
Endrin	0.0510	0.00270	mg/kg dry	0.0545	ND	93.5	30-150				
Endrin [2C]	0.0513	0.00270	mg/kg dry	0.0545	ND	94.1	30-150				
Endrin aldehyde	0.0508	0.00270	mg/kg dry	0.0545	ND	93.2	30-150				
Endrin aldehyde [2C]	0.0522	0.00270	mg/kg dry	0.0545	ND	95.8	30-150				
Endrin ketone	0.0558	0.00270	mg/kg dry	0.0545	ND	102	30-150				
Endrin ketone [2C]	0.0526	0.00270	mg/kg dry	0.0545	ND	96.5	30-150				
gamma-BHC (Lindane)	0.0520	0.00270	mg/kg dry	0.0545	ND	95.4	30-150				
gamma-BHC (Lindane) [2C]	0.0532	0.00270	mg/kg dry	0.0545	ND	97.5	30-150				
gamma-Chlordane	0.0494	0.00270	mg/kg dry	0.0545	ND	90.6	30-150				
gamma-Chlordane [2C]	0.0510	0.00270	mg/kg dry	0.0545	ND	93.5	30-150				
Heptachlor	0.0515	0.00270	mg/kg dry	0.0545	ND	94.5	30-150				
Heptachlor [2C]	0.0529	0.00270	mg/kg dry	0.0545	ND	97.0	30-150				
Heptachlor epoxide	0.0527	0.00270	mg/kg dry	0.0545	ND	96.6	30-150				
Heptachlor epoxide [2C]	0.0536	0.00270	mg/kg dry	0.0545	ND	98.2	30-150				
Methoxychlor	0.0595	0.00270	mg/kg dry	0.0545	ND	109	30-150				
Methoxychlor [2C]	0.0571	0.00270	mg/kg dry	0.0545	ND	105	30-150				
Surrogate: Decachlorobiphenyl	*0.0925*		*mg/kg dry*	*0.109*		*84.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0925*		*mg/kg dry*	*0.109*		*84.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.123*		*mg/kg dry*	*0.109*		*113*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.120*		*mg/kg dry*	*0.109*		*110*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.123*		*mg/kg dry*	*0.109*		*113*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.120*		*mg/kg dry*	*0.109*		*110*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0925*		*mg/kg dry*	*0.109*		*84.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0925*		*mg/kg dry*	*0.109*		*84.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60029 - EPA 3546 PPCB											
Matrix Spike Dup (BD60029-MSD1)	*Source sample: 26C1677-17 (RI-SB 27 32-34 ft 20260330)					Prepared: 04/01/2026 Analyzed: 04/02/2026					
4,4'-DDD	0.0494	0.00270	mg/kg dry	0.0545	ND	90.5	30-150		6.73	30	
4,4'-DDD [2C]	0.0491	0.00270	mg/kg dry	0.0545	ND	90.1	30-150		8.90	30	
4,4'-DDE	0.0473	0.00270	mg/kg dry	0.0545	ND	86.7	30-150		5.71	30	
4,4'-DDE [2C]	0.0477	0.00270	mg/kg dry	0.0545	ND	87.4	30-150		10.4	30	
4,4'-DDT	0.0408	0.00270	mg/kg dry	0.0545	ND	74.9	30-150		21.0	30	
4,4'-DDT [2C]	0.0417	0.00270	mg/kg dry	0.0545	ND	76.4	30-150		19.6	30	
Aldrin	0.0496	0.00270	mg/kg dry	0.0545	ND	90.9	30-150		4.23	30	
Aldrin [2C]	0.0476	0.00270	mg/kg dry	0.0545	ND	87.3	30-150		7.82	30	
alpha-BHC	0.0499	0.00270	mg/kg dry	0.0545	ND	91.5	30-150		5.39	30	
alpha-BHC [2C]	0.0492	0.00270	mg/kg dry	0.0545	ND	90.1	30-150		8.65	30	
alpha-Chlordane	0.0487	0.00270	mg/kg dry	0.0545	ND	89.2	30-150		5.37	30	
alpha-Chlordane [2C]	0.0478	0.00270	mg/kg dry	0.0545	ND	87.7	30-150		8.49	30	
beta-BHC	0.0501	0.00270	mg/kg dry	0.0545	ND	92.0	30-150		4.91	30	
beta-BHC [2C]	0.0483	0.00270	mg/kg dry	0.0545	ND	88.5	30-150		12.2	30	
delta-BHC	0.0457	0.00270	mg/kg dry	0.0545	ND	83.9	30-150		7.98	30	
delta-BHC [2C]	0.0436	0.00270	mg/kg dry	0.0545	ND	80.0	30-150		12.5	30	
Dieldrin	0.0493	0.00270	mg/kg dry	0.0545	ND	90.5	30-150		5.61	30	
Dieldrin [2C]	0.0475	0.00270	mg/kg dry	0.0545	ND	87.0	30-150		8.64	30	
Endosulfan I	0.0494	0.00270	mg/kg dry	0.0545	ND	90.6	30-150		4.52	30	
Endosulfan I [2C]	0.0486	0.00270	mg/kg dry	0.0545	ND	89.0	30-150		7.19	30	
Endosulfan II	0.0499	0.00270	mg/kg dry	0.0545	ND	91.5	30-150		3.67	30	
Endosulfan II [2C]	0.0501	0.00270	mg/kg dry	0.0545	ND	91.8	30-150		3.32	30	
Endosulfan sulfate	0.0451	0.00270	mg/kg dry	0.0545	ND	82.7	30-150		13.7	30	
Endosulfan sulfate [2C]	0.0472	0.00270	mg/kg dry	0.0545	ND	86.6	30-150		11.0	30	
Endrin	0.0460	0.00270	mg/kg dry	0.0545	ND	84.3	30-150		10.3	30	
Endrin [2C]	0.0440	0.00270	mg/kg dry	0.0545	ND	80.8	30-150		15.3	30	
Endrin aldehyde	0.0442	0.00270	mg/kg dry	0.0545	ND	81.0	30-150		14.0	30	
Endrin aldehyde [2C]	0.0451	0.00270	mg/kg dry	0.0545	ND	82.7	30-150		14.6	30	
Endrin ketone	0.0476	0.00270	mg/kg dry	0.0545	ND	87.3	30-150		15.8	30	
Endrin ketone [2C]	0.0482	0.00270	mg/kg dry	0.0545	ND	88.4	30-150		8.72	30	
gamma-BHC (Lindane)	0.0489	0.00270	mg/kg dry	0.0545	ND	89.6	30-150		6.27	30	
gamma-BHC (Lindane) [2C]	0.0485	0.00270	mg/kg dry	0.0545	ND	89.0	30-150		9.14	30	
gamma-Chlordane	0.0467	0.00270	mg/kg dry	0.0545	ND	85.7	30-150		5.57	30	
gamma-Chlordane [2C]	0.0467	0.00270	mg/kg dry	0.0545	ND	85.6	30-150		8.77	30	
Heptachlor	0.0475	0.00270	mg/kg dry	0.0545	ND	87.0	30-150		8.19	30	
Heptachlor [2C]	0.0470	0.00270	mg/kg dry	0.0545	ND	86.2	30-150		11.7	30	
Heptachlor epoxide	0.0502	0.00270	mg/kg dry	0.0545	ND	92.0	30-150		4.84	30	
Heptachlor epoxide [2C]	0.0492	0.00270	mg/kg dry	0.0545	ND	90.2	30-150		8.57	30	
Methoxychlor	0.0475	0.00270	mg/kg dry	0.0545	ND	87.0	30-150		22.5	30	
Methoxychlor [2C]	0.0468	0.00270	mg/kg dry	0.0545	ND	85.7	30-150		19.9	30	
Surrogate: Decachlorobiphenyl	*0.0831*		*mg/kg dry*	*0.109*		*76.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0849*		*mg/kg dry*	*0.109*		*77.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.116*		*mg/kg dry*	*0.109*		*106*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.109*		*mg/kg dry*	*0.109*		*100*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.116*		*mg/kg dry*	*0.109*		*106*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.109*		*mg/kg dry*	*0.109*		*100*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0831*		*mg/kg dry*	*0.109*		*76.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0849*		*mg/kg dry*	*0.109*		*77.9*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60133 - EPA 3546 PPCB											
Blank (BD60133-BLK1)											
								Prepared: 04/02/2026 Analyzed: 04/05/2026			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDD [2C]	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	mg/kg wet								
4,4'-DDE [2C]	ND	0.00164	mg/kg wet								
4,4'-DDT	ND	0.00164	mg/kg wet								
4,4'-DDT [2C]	ND	0.00164	mg/kg wet								
Aldrin	ND	0.00164	mg/kg wet								
Aldrin [2C]	ND	0.00164	mg/kg wet								
alpha-BHC	ND	0.00164	mg/kg wet								
alpha-BHC [2C]	ND	0.00164	mg/kg wet								
alpha-Chlordane	ND	0.00164	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00164	mg/kg wet								
beta-BHC	ND	0.00164	mg/kg wet								
beta-BHC [2C]	ND	0.00164	mg/kg wet								
delta-BHC	ND	0.00164	mg/kg wet								
delta-BHC [2C]	ND	0.00164	mg/kg wet								
Dieldrin	ND	0.00164	mg/kg wet								
Dieldrin [2C]	ND	0.00164	mg/kg wet								
Endosulfan I	ND	0.00164	mg/kg wet								
Endosulfan I [2C]	ND	0.00164	mg/kg wet								
Endosulfan II	ND	0.00164	mg/kg wet								
Endosulfan II [2C]	ND	0.00164	mg/kg wet								
Endosulfan sulfate	ND	0.00164	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00164	mg/kg wet								
Endrin	ND	0.00164	mg/kg wet								
Endrin [2C]	ND	0.00164	mg/kg wet								
Endrin aldehyde	ND	0.00164	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00164	mg/kg wet								
Endrin ketone	ND	0.00164	mg/kg wet								
Endrin ketone [2C]	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00164	mg/kg wet								
gamma-Chlordane	ND	0.00164	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00164	mg/kg wet								
Heptachlor	ND	0.00164	mg/kg wet								
Heptachlor [2C]	ND	0.00164	mg/kg wet								
Heptachlor epoxide	ND	0.00164	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00164	mg/kg wet								
Methoxychlor	ND	0.00164	mg/kg wet								
Methoxychlor [2C]	ND	0.00164	mg/kg wet								
Toxaphene	ND	0.164	mg/kg wet								
Toxaphene [2C]	ND	0.164	mg/kg wet								
Chlordane, total	ND	0.0329	mg/kg wet								
Chlordane, total [2C]	ND	0.0329	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0677*		*mg/kg wet*	*0.0664*		*102*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0649*		*mg/kg wet*	*0.0664*		*97.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0789*		*mg/kg wet*	*0.0664*		*119*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0744*		*mg/kg wet*	*0.0664*		*112*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0789*		*mg/kg wet*	*0.0664*		*119*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0744*		*mg/kg wet*	*0.0664*		*112*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0677*		*mg/kg wet*	*0.0664*		*102*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60133 - EPA 3546 PPCB											
Blank (BD60133-BLK1)							Prepared: 04/02/2026 Analyzed: 04/05/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0649*		*mg/kg wet*	*0.0664*		*97.7*	*30-150*				
LCS (BD60133-BS1)							Prepared: 04/02/2026 Analyzed: 04/05/2026				
4,4'-DDD	0.0487	0.00164	mg/kg wet	0.0664		73.3	40-140				
4,4'-DDD [2C]	0.0467	0.00164	mg/kg wet	0.0664		70.3	40-140				
4,4'-DDE	0.0454	0.00164	mg/kg wet	0.0664		68.3	40-140				
4,4'-DDE [2C]	0.0437	0.00164	mg/kg wet	0.0664		65.8	40-140				
4,4'-DDT	0.0517	0.00164	mg/kg wet	0.0664		77.8	40-140				
4,4'-DDT [2C]	0.0479	0.00164	mg/kg wet	0.0664		72.0	40-140				
Aldrin	0.0441	0.00164	mg/kg wet	0.0664		66.4	40-140				
Aldrin [2C]	0.0418	0.00164	mg/kg wet	0.0664		63.0	40-140				
alpha-BHC	0.0459	0.00164	mg/kg wet	0.0664		69.1	40-140				
alpha-BHC [2C]	0.0439	0.00164	mg/kg wet	0.0664		66.1	40-140				
alpha-Chlordane	0.0461	0.00164	mg/kg wet	0.0664		69.4	40-140				
alpha-Chlordane [2C]	0.0442	0.00164	mg/kg wet	0.0664		66.5	40-140				
beta-BHC	0.0481	0.00164	mg/kg wet	0.0664		72.4	40-140				
beta-BHC [2C]	0.0460	0.00164	mg/kg wet	0.0664		69.2	40-140				
delta-BHC	0.0457	0.00164	mg/kg wet	0.0664		68.8	40-140				
delta-BHC [2C]	0.0426	0.00164	mg/kg wet	0.0664		64.2	40-140				
Dieldrin	0.0469	0.00164	mg/kg wet	0.0664		70.7	40-140				
Dieldrin [2C]	0.0438	0.00164	mg/kg wet	0.0664		65.9	40-140				
Endosulfan I	0.0476	0.00164	mg/kg wet	0.0664		71.6	40-140				
Endosulfan I [2C]	0.0446	0.00164	mg/kg wet	0.0664		67.1	40-140				
Endosulfan II	0.0493	0.00164	mg/kg wet	0.0664		74.1	40-140				
Endosulfan II [2C]	0.0466	0.00164	mg/kg wet	0.0664		70.1	40-140				
Endosulfan sulfate	0.0429	0.00164	mg/kg wet	0.0664		64.6	40-140				
Endosulfan sulfate [2C]	0.0424	0.00164	mg/kg wet	0.0664		63.8	40-140				
Endrin	0.0475	0.00164	mg/kg wet	0.0664		71.5	40-140				
Endrin [2C]	0.0444	0.00164	mg/kg wet	0.0664		66.7	40-140				
Endrin aldehyde	0.0451	0.00164	mg/kg wet	0.0664		67.9	40-140				
Endrin aldehyde [2C]	0.0443	0.00164	mg/kg wet	0.0664		66.7	40-140				
Endrin ketone	0.0475	0.00164	mg/kg wet	0.0664		71.4	40-140				
Endrin ketone [2C]	0.0449	0.00164	mg/kg wet	0.0664		67.5	40-140				
gamma-BHC (Lindane)	0.0465	0.00164	mg/kg wet	0.0664		70.0	40-140				
gamma-BHC (Lindane) [2C]	0.0441	0.00164	mg/kg wet	0.0664		66.4	40-140				
gamma-Chlordane	0.0456	0.00164	mg/kg wet	0.0664		68.7	40-140				
gamma-Chlordane [2C]	0.0438	0.00164	mg/kg wet	0.0664		66.0	40-140				
Heptachlor	0.0469	0.00164	mg/kg wet	0.0664		70.6	40-140				
Heptachlor [2C]	0.0450	0.00164	mg/kg wet	0.0664		67.7	40-140				
Heptachlor epoxide	0.0467	0.00164	mg/kg wet	0.0664		70.2	40-140				
Heptachlor epoxide [2C]	0.0440	0.00164	mg/kg wet	0.0664		66.2	40-140				
Methoxychlor	0.0503	0.00164	mg/kg wet	0.0664		75.7	40-140				
Methoxychlor [2C]	0.0473	0.00164	mg/kg wet	0.0664		71.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0769*		*mg/kg wet*	*0.0664*		*116*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*mg/kg wet*	*0.0664*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0945*		*mg/kg wet*	*0.0664*		*142*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0884*		*mg/kg wet*	*0.0664*		*133*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0945*		*mg/kg wet*	*0.0664*		*142*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0884*		*mg/kg wet*	*0.0664*		*133*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0769*		*mg/kg wet*	*0.0664*		*116*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*mg/kg wet*	*0.0664*		*111*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60028 - EPA 3546 PPCB											
Blank (BD60028-BLK1)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1232	ND	0.0167	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1242	ND	0.0167	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1248	ND	0.0167	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1254	ND	0.0167	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1260	ND	0.0167	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1262	ND	0.0167	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1268	ND	0.0167	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0167	mg/kg wet								
Total PCBs	ND	0.0167	mg/kg wet								
Total PCBs [2C]	ND	0.0167	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0587*		*mg/kg wet*	*0.0667*		*88.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0617*		*mg/kg wet*	*0.0667*		*92.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0643*		*mg/kg wet*	*0.0667*		*96.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0693*		*mg/kg wet*	*0.0667*		*104*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0643*		*mg/kg wet*	*0.0667*		*96.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0693*		*mg/kg wet*	*0.0667*		*104*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0587*		*mg/kg wet*	*0.0667*		*88.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0617*		*mg/kg wet*	*0.0667*		*92.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60028 - EPA 3546 PPCB											
LCS (BD60028-BS2)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aroclor 1016	0.563	0.0250	mg/kg wet	0.500		113	40-130				
Aroclor 1016 [2C]	0.604	0.0250	mg/kg wet	0.500		121	40-130				
Aroclor 1260	0.600	0.0250	mg/kg wet	0.500		120	40-130				
Aroclor 1260 [2C]	0.645	0.0250	mg/kg wet	0.500		129	40-130				
Surrogate: Decachlorobiphenyl	*0.104*		*mg/kg wet*	*0.100*		*104*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.110*		*mg/kg wet*	*0.100*		*110*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.112*		*mg/kg wet*	*0.100*		*112*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.122*		*mg/kg wet*	*0.100*		*122*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.112*		*mg/kg wet*	*0.100*		*112*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.122*		*mg/kg wet*	*0.100*		*122*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.104*		*mg/kg wet*	*0.100*		*104*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.110*		*mg/kg wet*	*0.100*		*110*	*30-120*				
Matrix Spike (BD60028-MS2)	*Source sample: 26C1677-17 (RI-SB 27 32-34 ft 20260330)					Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aroclor 1016	0.283	0.0273	mg/kg dry	0.545	ND	51.8	40-140				
Aroclor 1016 [2C]	0.298	0.0273	mg/kg dry	0.545	ND	54.6	40-140				
Aroclor 1260	0.364	0.0273	mg/kg dry	0.545	ND	66.8	40-140				
Aroclor 1260 [2C]	0.386	0.0273	mg/kg dry	0.545	ND	70.8	40-140				
Surrogate: Decachlorobiphenyl	*0.0785*		*mg/kg dry*	*0.109*		*72.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0818*		*mg/kg dry*	*0.109*		*75.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0878*		*mg/kg dry*	*0.109*		*80.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0954*		*mg/kg dry*	*0.109*		*87.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0878*		*mg/kg dry*	*0.109*		*80.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0954*		*mg/kg dry*	*0.109*		*87.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0785*		*mg/kg dry*	*0.109*		*72.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0818*		*mg/kg dry*	*0.109*		*75.0*	*30-120*				
Matrix Spike Dup (BD60028-MSD2)	*Source sample: 26C1677-17 (RI-SB 27 32-34 ft 20260330)					Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aroclor 1016	0.313	0.0273	mg/kg dry	0.545	ND	57.4	40-140		10.3	50	
Aroclor 1016 [2C]	0.330	0.0273	mg/kg dry	0.545	ND	60.5	40-140		10.1	50	
Aroclor 1260	0.419	0.0273	mg/kg dry	0.545	ND	76.8	40-140		14.0	50	
Aroclor 1260 [2C]	0.438	0.0273	mg/kg dry	0.545	ND	80.3	40-140		12.5	50	
Surrogate: Decachlorobiphenyl	*0.0900*		*mg/kg dry*	*0.109*		*82.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0922*		*mg/kg dry*	*0.109*		*84.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0998*		*mg/kg dry*	*0.109*		*91.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.109*		*mg/kg dry*	*0.109*		*99.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0998*		*mg/kg dry*	*0.109*		*91.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.109*		*mg/kg dry*	*0.109*		*99.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0900*		*mg/kg dry*	*0.109*		*82.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0922*		*mg/kg dry*	*0.109*		*84.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60132 - EPA 3546 PPCB											
Blank (BD60132-BLK2)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1232	ND	0.0166	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1242	ND	0.0166	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1248	ND	0.0166	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1254	ND	0.0166	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1260	ND	0.0166	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1262	ND	0.0166	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1268	ND	0.0166	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0166	mg/kg wet								
Total PCBs	ND	0.0166	mg/kg wet								
Total PCBs [2C]	ND	0.0166	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0558*		*mg/kg wet*	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0585*		*mg/kg wet*	*0.0664*		*88.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0635*		*mg/kg wet*	*0.0664*		*95.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0585*		*mg/kg wet*	*0.0664*		*88.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0635*		*mg/kg wet*	*0.0664*		*95.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0558*		*mg/kg wet*	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60132 - EPA 3546 PPCB											
LCS (BD60132-BS2)						Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	0.306	0.0166	mg/kg wet	0.332		92.0	40-130				
Aroclor 1016 [2C]	0.330	0.0166	mg/kg wet	0.332		99.2	40-130				
Aroclor 1260	0.336	0.0166	mg/kg wet	0.332		101	40-130				
Aroclor 1260 [2C]	0.365	0.0166	mg/kg wet	0.332		110	40-130				
Surrogate: Decachlorobiphenyl	*0.0508*		*mg/kg wet*	*0.0664*		*76.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0551*		*mg/kg wet*	*0.0664*		*83.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0515*		*mg/kg wet*	*0.0664*		*77.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0575*		*mg/kg wet*	*0.0664*		*86.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0515*		*mg/kg wet*	*0.0664*		*77.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0575*		*mg/kg wet*	*0.0664*		*86.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0508*		*mg/kg wet*	*0.0664*		*76.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0551*		*mg/kg wet*	*0.0664*		*83.0*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60026 - EPA 3550C/8151A											
Blank (BD60026-BLK1)							Prepared: 04/01/2026 Analyzed: 04/03/2026				
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-T [2C]	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex) [2C]	ND	0.0199	mg/kg wet								
2,4-D	ND	0.0199	mg/kg wet								
2,4-D [2C]	ND	0.0199	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.433*		*mg/kg wet*	*0.415*		*104*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.487*		*mg/kg wet*	*0.415*		*117*	*21-150*				
LCS (BD60026-BS1)							Prepared: 04/01/2026 Analyzed: 04/03/2026				
2,4,5-T	0.0714	0.0199	mg/kg wet	0.0664		108	10-120				
2,4,5-T [2C]	0.0872	0.0199	mg/kg wet	0.0664		131	10-120	High Bias			
2,4,5-TP (Silvex)	0.0731	0.0199	mg/kg wet	0.0664		110	10-120				
2,4,5-TP (Silvex) [2C]	0.0864	0.0199	mg/kg wet	0.0664		130	10-120	High Bias			
2,4-D	0.0764	0.0199	mg/kg wet	0.0664		115	10-118				
2,4-D [2C]	0.0880	0.0199	mg/kg wet	0.0664		132	10-118	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.416*		*mg/kg wet*	*0.415*		*100*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.490*		*mg/kg wet*	*0.415*		*118*	*21-150*				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60077 - EPA 3050B											
Blank (BD60077-BLK1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	mg/kg wet								
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	mg/kg wet								
Beryllium	ND	0.042	mg/kg wet								
Cadmium	ND	0.250	mg/kg wet								
Calcium	ND	4.17	mg/kg wet								
Chromium	ND	0.417	mg/kg wet								
Cobalt	ND	0.333	mg/kg wet								
Copper	ND	1.67	mg/kg wet								
Iron	ND	20.8	mg/kg wet								
Lead	ND	0.417	mg/kg wet								
Magnesium	ND	4.17	mg/kg wet								
Manganese	ND	0.417	mg/kg wet								
Nickel	ND	0.830	mg/kg wet								
Potassium	ND	4.17	mg/kg wet								
Selenium	ND	2.08	mg/kg wet								
Silver	ND	0.420	mg/kg wet								
Sodium	ND	41.7	mg/kg wet								
Thallium	ND	1.67	mg/kg wet								
Vanadium	ND	0.830	mg/kg wet								
Zinc	ND	2.08	mg/kg wet								
Dilution Check (BD60077-SRL1)	*Source sample: 26C1678-01 (Dilution Check)					Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aluminum	9650	23.1	mg/kg dry		7100				35.9	10	Non-dir.
Antimony	ND	11.6	mg/kg dry		ND					10	
Arsenic	ND	6.93	mg/kg dry		ND					10	
Barium	62.8	11.5	mg/kg dry		45.8				37.0	10	Non-dir.
Beryllium	0.356	0.233	mg/kg dry		0.281				26.6	10	Non-dir.
Cadmium	ND	1.39	mg/kg dry		ND					10	
Calcium	9820	23.1	mg/kg dry		7140				37.5	10	Non-dir.
Chromium	20.5	2.31	mg/kg dry		15.0				36.2	10	Non-dir.
Cobalt	7.44	1.85	mg/kg dry		5.46				36.2	10	Non-dir.
Copper	23.9	9.24	mg/kg dry		18.7				28.3	10	Non-dir.
Iron	19000	116	mg/kg dry		14400				32.1	10	Non-dir.
Lead	67.2	2.31	mg/kg dry		50.6				33.0	10	Non-dir.
Magnesium	3700	23.1	mg/kg dry		2690				37.3	10	Non-dir.
Manganese	350	2.31	mg/kg dry		256				36.5	10	Non-dir.
Nickel	22.6	4.60	mg/kg dry		16.3				38.7	10	Non-dir.
Potassium	1320	23.1	mg/kg dry		960				37.7	10	Non-dir.
Selenium	ND	11.6	mg/kg dry		ND					10	
Silver	ND	2.33	mg/kg dry		ND					10	
Sodium	820	231	mg/kg dry		593				38.1	10	Non-dir.
Thallium	ND	9.26	mg/kg dry		ND					10	
Vanadium	29.6	4.60	mg/kg dry		22.0				34.5	10	Non-dir.
Zinc	66.8	11.5	mg/kg dry		48.0				39.1	10	Non-dir.

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60077 - EPA 3050B											
Reference (BD60077-SRM1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aluminum	7920	4.17	mg/kg wet	7680		103	49.1-132.8				
Antimony	70.4	2.08	mg/kg wet	240		29.3	0-99.6				
Arsenic	230	1.25	mg/kg wet	264		87.1	68.2-99.6				
Barium	373	2.08	mg/kg wet	402		92.7	72.6-105.7				
Beryllium	233	0.042	mg/kg wet	253		92.1	74.7-106.3				
Cadmium	179	0.250	mg/kg wet	209		85.5	70.8-103.3				
Calcium	4150	4.17	mg/kg wet	4280		97.0	76.9-110.5				
Chromium	94.0	0.417	mg/kg wet	101		93.0	73.4-106.9				
Cobalt	133	0.333	mg/kg wet	139		96.0	77-107.9				
Copper	186	1.67	mg/kg wet	196		94.7	75.5-106.1				
Iron	7160	20.8	mg/kg wet	7360		97.3	52-123.9				
Lead	124	0.417	mg/kg wet	130		95.1	74.9-108.5				
Magnesium	2020	4.17	mg/kg wet	2000		101	68.5-112				
Manganese	225	0.417	mg/kg wet	240		93.8	74.6-109.2				
Nickel	85.0	0.830	mg/kg wet	91.4		93.0	73.3-105.4				
Potassium	2350	4.17	mg/kg wet	2380		98.6	64.3-114.7				
Selenium	194	2.08	mg/kg wet	212		91.6	68.9-107.1				
Silver	73.4	0.420	mg/kg wet	80.2		91.5	73.8-111.8				
Sodium	745	41.7	mg/kg wet	785		94.9	68-115.4				
Thallium	270	1.67	mg/kg wet	299		90.2	72.2-107.4				
Vanadium	242	0.830	mg/kg wet	269		89.8	69.1-107.8				
Zinc	451	2.08	mg/kg wet	500		90.2	71.6-107.8				

Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60033 - EPA 7473 soil											
Blank (BD60033-BLK1)						Prepared & Analyzed: 04/01/2026					
Mercury	ND	0.0300	mg/kg wet								
Reference (BD60033-SRM1)						Prepared & Analyzed: 04/01/2026					
Mercury	21.167		mg/kg	24.0		88.2	55.8-109.6				
Batch BD60119 - EPA 7473 soil											
Blank (BD60119-BLK1)						Prepared & Analyzed: 04/02/2026					
Mercury	ND	0.0300	mg/kg wet								
Reference (BD60119-SRM1)						Prepared & Analyzed: 04/02/2026					
Mercury	20.072		mg/kg	24.0		83.6	55.8-109.6				

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61777 - Analysis Preparation Soil											
Blank (BC61777-BLK1)						Prepared & Analyzed: 03/31/2026					
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BC61777-DUP1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Cyanide, total	ND	0.545	mg/kg dry		ND					15	
Matrix Spike (BC61777-MS1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Cyanide, total	5.20	0.545	mg/kg dry	5.44	ND	95.7	79.6-107				
Matrix Spike Dup (BC61777-MSD1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Cyanide, total	5.35	0.545	mg/kg dry	5.44	ND	98.3	79.6-107		2.70	200	
Reference (BC61777-SRM1)						Prepared & Analyzed: 03/31/2026					
Cyanide, total	78.3		ug/mL	111		70.5	43.5-170				
Batch BC61780 - EPA SW846-3060A											
Blank (BC61780-BLK1)						Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BC61780-DUP1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	1.80	0.545	mg/kg dry		1.97				9.06	35	
Matrix Spike (BC61780-MS1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	14.6	0.545	mg/kg dry	21.8	1.97	57.9	75-125	Low Bias			
Matrix Spike Dup (BC61780-MSD1)	*Source sample: 26C1677-01 (RI-SB-25 0-2 in 20260330)					Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	17.9	0.545	mg/kg dry	21.8	1.97	73.0	75-125	Low Bias	20.3	200	

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61780 - EPA SW846-3060A											
Reference (BC61780-SRM1)						Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	143		mg/L	214		66.8	57.9-107.9				
Batch BD60047 - EPA SW846-3060A											
Blank (BD60047-BLK1)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
MRL Check (BD60047-MRL1)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	0.658	0.500	mg/kg wet	0.500		132	0-200				
MRL Check (BD60047-MRL2)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	0.554	0.500	mg/kg wet	0.500		111	0-200				
Reference (BD60047-SRM1)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	176		mg/L	214		82.0	57.9-107.9				

Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60034 - % Solids Prep											
Blank (BD60034-BLK1)						Prepared & Analyzed: 04/01/2026					
% Solids	ND	0.100	%								
Duplicate (BD60034-DUP1)	*Source sample: 26C1677-17 (RI-SB 27 32-34 ft 20260330)					Prepared & Analyzed: 04/01/2026					
% Solids	91.9	0.100	%		91.7				0.252	20	

Surrogate Failures and Associated Analytes

Surrogate	Recovery	Limits	Flag	Target Analyte	Specific Method	Data File	Analyzed
26C1677-06 - RI-SB 29 2-12 in 20260330							
* M3HFPO-DA	137 %	40-130	PFSu-H	9CL-PF3ONS	EPA 1633A	QQQ1219195.d	03/04/26 15:44
* M3HFPO-DA	137 %	40-130	PFSu-H	HFPO-DA (Gen-X)	EPA 1633A	QQQ1219195.d	03/04/26 15:44
* M3HFPO-DA	137 %	40-130	PFSu-H	ADONA	EPA 1633A	QQQ1219195.d	03/04/26 15:44
* M3HFPO-DA	137 %	40-130	PFSu-H	11CL-PF3OUdS	EPA 1633A	QQQ1219195.d	03/04/26 15:44
26C1677-16 - PFAS FB 20260330							
* M3HFPO-DA	134 %	40-130	PFSu-H	9CL-PF3ONS	EPA 1633A	QQQ1219230.d	04/04/26 0:17
* M3HFPO-DA	134 %	40-130	PFSu-H	ADONA	EPA 1633A	QQQ1219230.d	04/04/26 0:17
* M3HFPO-DA	134 %	40-130	PFSu-H	HFPO-DA (Gen-X)	EPA 1633A	QQQ1219230.d	04/04/26 0:17
* M3HFPO-DA	134 %	40-130	PFSu-H	11CL-PF3OUdS	EPA 1633A	QQQ1219230.d	04/04/26 0:17

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26C1677-01	RI-SB-25 0-2 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-02	RI-SB-25 41-43 ft 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-03	RI-SB-25 2-12 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-04	RI-SB-25 12-24 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-05	RI-SB 29 0-2 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-06	RI-SB 29 2-12 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-07	RI-SB 29 12-24 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-08	RI-SB 29 4-6 ft 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-09	RI-SB 30-0-2 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-10	RI-SB 30 2-12 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-11	RI-SB 30 12-24 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-12	RI-SB 30 4-6 ft 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-13	RI-SB 27 0-2 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-14	RI-SB 27 2-12 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-15	RI-SB 27 12-24 in 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-17	RI-SB 27 32-34 ft 20260330	40mL Vial with Stir Bar-Cool 4° C
26C1677-18	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IS-01	This internal standard did not meet acceptance criteria. The sample was reanalyzed to confirm matrix interference. The associated compounds have been flagged IS-HI or IS-LO accordingly.
IS-08	Recovery of this internal standard was outside QC limits.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
VOA-HDSP	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).-NON-COMPLIANT
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
S-08	The recovery of this surrogate was outside of QC limits.
S-Alk	The surrogate recoveries for the acid surrogates in the sample recovered below control limits due to a highly alkaline matrix present in the sample. This is common when concrete or mixtures containing concrete or limestone are encountered.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
Temp_S3	Sample was received from mail carrier outside of proper temperature range. No ice was present upon delivery.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

CLP Flags

J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
B	Blank Contamination. The analyte was also detected in the method blank.
U	Not Detected. The analyte was not detected above the reporting limit
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
D	Diluted sample result. The sample was diluted before analysis.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Cooler temperature upon receipt was 22.0 degrees C, and there was no ice present. Also, added a trip blank that was received with the samples but not listed on the COC.

Field Chain-of-Custody Record

ALS Project Number: 26C1677

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:
Company: PVEDI
Address: 48 Springside Avenue Poughkeepsie, NY 12603
Phone.: 845 454 2544
Contact: arubinstein@pved.i-ge.com
E-mail: Aaron Rubinstein

Invoice To:
Company: SAME
Address:
Phone.:
Contact: Tara Alvarado
E-mail: talvarado@pved.i-ge.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

Turn-Around Time
RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day) ✓
PFAS Standard 7-10 Day

Report Type (circle)
QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)
EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	NYTCL VOCs via 8260	NYTCL SVOCs via 8270D	NYTAL Metals via 6010C and 7471; including Cr+6	cyanide and hexavalent chromium	NYTCL PCBs via 8082A	NYTCL Pesticides via 8081B	NYTCL Herbicides via 8151A	Grab or Comp. G/C
RI-SB-25 0-2" 20260330	3/30/26	1100	S											X	X	X		X	X		
RI-SB-25 41'-43' 20260330	3/30/26	1150	S											X	X	X		X	X		
RI-SB-25 2"-12" 20260330	3/30/26	1200	S											X	X	X		X	X		
RI-SB-25 12"-24" 20260330	3/30/26	1210	S											X	X	X		X	X		
RI-SB-29 0-2" 20260330	3/30/26	1230	S											X	X	X		X	X		
RI-SB-29 2"-12" 20260330	3/30/26	1240	S											X	X	X		X	X		
RI-SB-29 12"-24" 20260330	3/30/26	1250	S											X	X	X		X	X		
RI-SB-29 4'-6' 20260330	3/30/26	1300	S											X	X	X		X	X		
RI-SB-30 0-2" 20260330	3/30/26	1315	S											X	X	X		X	X		
RI-SB-30 2"-12" 20260330	3/30/26	1325	S											X	X	X		X	X		
RI-SB-30 12"-24" 20260330	3/30/26	1335	S											X	X	X		X	X		
RI-SB-30 4'-6' 20260330	3/30/26	1345	S											X	X	X		X	X		
RI-SB-27 0-2" 20260330	3/30/26	1355	S											X	X	X		X	X		
RI-SB-27 2"-12" 20260330	3/30/26	1405	S											X	X	X		X	X		
RI-SB-27 12"-24" 20260330	3/30/26	1415	S											X	X	X		X	X		

Comments: ORC (1) trip blank

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		1. Mark O'Neill ALS	3/30/26 2:10pm	2. Mark O'Neill	3/30/26 3:41pm
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Andrew Peckham	3/30/26 3:41 PM	3. Andrew Peckham	3/30/26 18:40		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
		4.			3/30/26 18:40 22.0°C Degrees C

Field Chain-of-Custody Record

ALS Project Number: 26C1677

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120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie, NY 12603	Address:
Phone: 845 454 2544	Phone:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | Other: (please specify) | NJ | PA

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and Per-and	PFAS via 537.1 & 8270 D SIM	and 1633	Grab or Comp. G/C
PFAS FB 20260330	3/30/26	1000	GW											X				G
RI-SB-25 2"-12" 20260330	3/30/26	1200	S											X				C
RI-SB-29 2"-12" 20260330	3/30/26	1240	S											X				C
RI-SB-29 12"-24" 20260330	3/30/26	1250	S											X				C
RI-SB-30 12"-24" 20260330	3/30/26	1335	S											X				C
RI-SB-27 12"-24" 20260330	3/30/26	1415	S											X				C

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Aaron R / PVEDI		1. Mark O'Hara / ALS	3/30/26 2:10pm
2. Samples Relinquished by / Company: Mark O'Hara	Date/Time: 3/30/26 3:41pm	2. Samples Received by / Company	Date/Time
3. Samples Received by / Company: Andrew Heatherman	Date/Time: 3/30/26 3:41 PM	3. Samples Relinquished by / Company: Andrew Heatherman	Date/Time: 3/30/26 18:40
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time
Samples Received in LAB by:	Date/Time: 3/30/26 18:40	Temperature: 22.0 Degrees C	

Field Chain-of-Custody Record

USA environmental (ALS)

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 26C1677

Report To:	Invoice To:
Company: PVEDI	Company:
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address: SAME
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY X | CT | Other: (please specify) | NJ | PA

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name) Aaron Rubinstein

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	TCL SVOCs 8270D	TAL Metals 6010C and 7471; cyanide and hexavalent chromium	TCL PCBs 8082A	TCL Pesticides 8081B	TCL Herbicides 8051A	Grab or Comp. G/C
121-513-2732'-34' 20260330	3/30/26	1425	S											X	X	X	X	X	X	

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		Mark O'Hara ALS	3/30/26 2:10pm	Mark O'Hara ALS	3/30/26 3:49
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Andrew Hechon	3/30/26 3:41pm	Andrew Hechon	3/30/26 18:40	~~Andrew Hechon~~	~~3/30/26 17:45 AM~~
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
~~AM~~				JR	3/30/26 18:40 / 22.0°C Degrees C

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 04/10/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0176

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.alsglobal.com/usaenviro (203) 325-1371 FAX (203) 357-0166 nastr.clientservices@alsglobal.com

Report Date: 04/10/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0176

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 02, 2026 and listed below. The project was identified as your project: **20240228 -1 North Depot Street, Binghamton NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

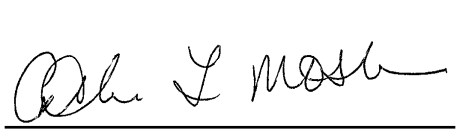
Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26D0176-01	MW-6 20260402	Ground Water	04/02/2026	04/02/2026
26D0176-02	MW-6 FD 20260402	Ground Water	04/02/2026	04/02/2026
26D0176-03	MW-6 FB 20260402	Ground Water	04/02/2026	04/02/2026
26D0176-04	MW-5 20260402	Ground Water	04/02/2026	04/02/2026
26D0176-05	PFAS FB 20260402	Ground Water	04/02/2026	04/02/2026
26D0176-06	MW-6 20260402 (PFAS)	Ground Water	04/02/2026	04/02/2026
26D0176-07	MW-6 FD 20260402 (PFAS)	Ground Water	04/02/2026	04/02/2026
26D0176-08	MW-6 FB 20260402 (PFAS)	Ground Water	04/02/2026	04/02/2026
26D0176-09	MW-5 20260402 (PFAS)	Ground Water	04/02/2026	04/02/2026
26D0176-10	Trip Blank	Water	04/02/2026	04/02/2026

General Notes for Project (SDG) No.: 26D0176

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford

Katherine Haniff
Technical Director - Queens

Date: 04/10/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0176-01 - MW-6 20260402								
Aluminum	13.1			0.134	0.556	mg/L	EPA 6010D	04/07/26 13:24
Barium	0.196			0.00333	0.0278	mg/L	EPA 6010D	04/07/26 13:24
Barium	0.0917			0.00333	0.0278	mg/L	EPA 6010D	04/08/26 10:01
Calcium	107			0.163	0.556	mg/L	EPA 6010D	04/07/26 13:24
Calcium	101			0.163	0.556	mg/L	EPA 6010D	04/08/26 10:01
Chromium	0.0154			0.000493	0.00556	mg/L	EPA 6010D	04/07/26 13:24
Cobalt	0.0129			0.00234	0.00444	mg/L	EPA 6010D	04/07/26 13:24
Copper	0.0237			0.00580	0.0222	mg/L	EPA 6010D	04/07/26 13:24
Iron	20.0			0.0487	0.278	mg/L	EPA 6010D	04/07/26 13:24
Lead	0.0177			0.00658	0.00667	mg/L	EPA 6010D	04/07/26 13:24
Magnesium	26.4			0.0610	0.0667	mg/L	EPA 6010D	04/07/26 13:24
Magnesium	22.3			0.0610	0.0667	mg/L	EPA 6010D	04/08/26 10:01
Manganese	0.718			0.00136	0.00556	mg/L	EPA 6010D	04/07/26 13:24
Manganese	0.0269			0.00136	0.00556	mg/L	EPA 6010D	04/08/26 10:01
Nickel	0.0220			0.00396	0.0111	mg/L	EPA 6010D	04/07/26 13:24
Potassium	11.8			0.741	1.11	mg/L	EPA 6010D	04/07/26 13:24
Potassium	8.57			0.741	1.11	mg/L	EPA 6010D	04/08/26 10:01
Sodium	35.5			0.970	1.11	mg/L	EPA 6010D	04/07/26 13:24
Sodium	36.3			0.970	1.11	mg/L	EPA 6010D	04/08/26 10:01
Vanadium	0.0197			0.00106	0.0111	mg/L	EPA 6010D	04/07/26 13:24
Zinc	0.0466			0.0123	0.0278	mg/L	EPA 6010D	04/07/26 13:24
Arsenic	10.1			1.11	1.11	ug/L	EPA 6020B	04/06/26 13:57
Beryllium	0.474			0.333	0.333	ug/L	EPA 6020B	04/06/26 13:57
Acetone	2.81	CCVE		1.34	2.00	ug/L	EPA 8260D	04/07/26 7:54
Chloroform	0.310	J	J	0.243	0.500	ug/L	EPA 8260D	04/07/26 7:54
Tetrachloroethylene	26.0	ICVE, QL-02		0.239	0.500	ug/L	EPA 8260D	04/07/26 7:54
Trichloroethylene	0.390	J	J	0.249	0.500	ug/L	EPA 8260D	04/07/26 7:54
Cyanide, total	0.0139			0.0100	0.0100	mg/L	500 CN C-2016 / E	04/06/26 11:05
26D0176-02 - MW-6 FD 20260402								
Aluminum	11.6			0.134	0.556	mg/L	EPA 6010D	04/07/26 13:31
Barium	0.205			0.00333	0.0278	mg/L	EPA 6010D	04/07/26 13:31
Barium	0.101			0.00333	0.0278	mg/L	EPA 6010D	04/08/26 10:09
Calcium	109			0.163	0.556	mg/L	EPA 6010D	04/07/26 13:31
Calcium	103			0.163	0.556	mg/L	EPA 6010D	04/08/26 10:09
Chromium	0.0144			0.000493	0.00556	mg/L	EPA 6010D	04/07/26 13:31
Cobalt	0.0118			0.00234	0.00444	mg/L	EPA 6010D	04/07/26 13:31
Iron	18.0			0.0487	0.278	mg/L	EPA 6010D	04/07/26 13:31
Lead	0.0186			0.00658	0.00667	mg/L	EPA 6010D	04/07/26 13:31
Magnesium	26.3			0.0610	0.0667	mg/L	EPA 6010D	04/07/26 13:31
Magnesium	22.6			0.0610	0.0667	mg/L	EPA 6010D	04/08/26 10:09
Manganese	0.617			0.00136	0.00556	mg/L	EPA 6010D	04/07/26 13:31
Manganese	0.0413			0.00136	0.00556	mg/L	EPA 6010D	04/08/26 10:09
Nickel	0.0191			0.00396	0.0111	mg/L	EPA 6010D	04/07/26 13:31
Potassium	12.5			0.741	1.11	mg/L	EPA 6010D	04/07/26 13:31
Potassium	9.71			0.741	1.11	mg/L	EPA 6010D	04/08/26 10:09

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0176-02 - MW-6 FD 20260402								
Sodium	39.4			0.970	1.11	mg/L	EPA 6010D	04/07/26 13:31
Sodium	40.1			0.970	1.11	mg/L	EPA 6010D	04/08/26 10:09
Vanadium	0.0179			0.00106	0.0111	mg/L	EPA 6010D	04/07/26 13:31
Zinc	0.0432			0.0123	0.0278	mg/L	EPA 6010D	04/07/26 13:31
Arsenic	8.26			1.11	1.11	ug/L	EPA 6020B	04/06/26 14:08
Beryllium	0.366			0.333	0.333	ug/L	EPA 6020B	04/06/26 14:08
Mercury	0.0002			0.0002	0.0002	mg/L	EPA 7470	04/07/26 14:16
Acetone	1.97	J	J	1.34	2.00	ug/L	EPA 8260D	04/07/26 8:25
Chloroform	0.540			0.243	0.500	ug/L	EPA 8260D	04/07/26 8:25
Tetrachloroethylene	18.6	ICVE, QL-02		0.239	0.500	ug/L	EPA 8260D	04/07/26 8:25
Trichloroethylene	0.280	J	J	0.249	0.500	ug/L	EPA 8260D	04/07/26 8:25
Cyanide, total	0.0173			0.0100	0.0100	mg/L	500 CN C-2016 / E	04/06/26 11:05
26D0176-03 - MW-6 FB 20260402								
Mercury	0.0002			0.0002	0.0002	mg/L	EPA 7470	04/07/26 14:16
Acetone	3.75	CCVE		1.34	2.00	ug/L	EPA 8260D	04/07/26 8:57
Chloroform	9.23			0.243	0.500	ug/L	EPA 8260D	04/07/26 8:57
26D0176-04 - MW-5 20260402								
Aluminum	10.4			0.134	0.556	mg/L	EPA 6010D	04/07/26 13:39
Barium	0.281			0.00333	0.0278	mg/L	EPA 6010D	04/07/26 13:39
Barium	0.186			0.00333	0.0278	mg/L	EPA 6010D	04/08/26 10:19
Calcium	159			0.163	0.556	mg/L	EPA 6010D	04/07/26 13:39
Calcium	153			0.163	0.556	mg/L	EPA 6010D	04/08/26 10:19
Chromium	0.0114			0.000493	0.00556	mg/L	EPA 6010D	04/07/26 13:39
Cobalt	0.00922			0.00234	0.00444	mg/L	EPA 6010D	04/07/26 13:39
Iron	15.7			0.0487	0.278	mg/L	EPA 6010D	04/07/26 13:39
Lead	0.0149			0.00658	0.00667	mg/L	EPA 6010D	04/07/26 13:39
Magnesium	36.5			0.0610	0.0667	mg/L	EPA 6010D	04/07/26 13:39
Magnesium	33.3			0.0610	0.0667	mg/L	EPA 6010D	04/08/26 10:19
Manganese	0.621			0.00136	0.00556	mg/L	EPA 6010D	04/07/26 13:39
Manganese	0.0529			0.00136	0.00556	mg/L	EPA 6010D	04/08/26 10:19
Nickel	0.0171			0.00396	0.0111	mg/L	EPA 6010D	04/07/26 13:39
Potassium	11.7			0.741	1.11	mg/L	EPA 6010D	04/07/26 13:39
Potassium	9.15			0.741	1.11	mg/L	EPA 6010D	04/08/26 10:19
Sodium	247			0.970	1.11	mg/L	EPA 6010D	04/07/26 13:39
Sodium	253			0.970	1.11	mg/L	EPA 6010D	04/08/26 10:19
Vanadium	0.0164			0.00106	0.0111	mg/L	EPA 6010D	04/07/26 13:39
Zinc	0.0383			0.0123	0.0278	mg/L	EPA 6010D	04/07/26 13:39
Arsenic	8.20			1.11	1.11	ug/L	EPA 6020B	04/06/26 14:12
Beryllium	0.357			0.333	0.333	ug/L	EPA 6020B	04/06/26 14:12
Acetone	2.59	CCVE		1.34	2.00	ug/L	EPA 8260D	04/07/26 9:28
Chloroform	2.28			0.243	0.500	ug/L	EPA 8260D	04/07/26 9:28
Tetrachloroethylene	2.73	ICVE, QL-02		0.239	0.500	ug/L	EPA 8260D	04/07/26 9:28

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0176-06 - MW-6 20260402 (PFAS)								
Perfluorobutanesulfonic acid (PFBS)	3.00			0.834	1.86	ng/L	EPA 1633A	04/08/26 5:26
Perfluorohexanoic acid (PFHxA)	11.5			0.790	2.10	ng/L	EPA 1633A	04/08/26 5:26
Perfluoroheptanoic acid (PFHpA)	2.53			1.03	2.10	ng/L	EPA 1633A	04/08/26 5:26
Perfluorooctanoic acid (PFOA)	3.27			1.00	2.10	ng/L	EPA 1633A	04/08/26 5:26
Perfluoropentanoic acid (PFPeA)	14.6			1.63	4.20	ng/L	EPA 1633A	04/08/26 5:26
Perfluoro-n-butanoic acid (PFBA)	5.43	J	J	3.23	8.40	ng/L	EPA 1633A	04/08/26 5:26
26D0176-07 - MW-6 FD 20260402 (PFAS)								
Perfluorobutanesulfonic acid (PFBS)	3.08			0.847	1.89	ng/L	EPA 1633A	04/08/26 6:09
Perfluorohexanoic acid (PFHxA)	23.6			0.802	2.13	ng/L	EPA 1633A	04/08/26 6:09
Perfluoroheptanoic acid (PFHpA)	2.22			1.05	2.13	ng/L	EPA 1633A	04/08/26 6:09
Perfluorooctanoic acid (PFOA)	4.83			1.02	2.13	ng/L	EPA 1633A	04/08/26 6:09
Perfluoropentanoic acid (PFPeA)	37.0			1.66	4.26	ng/L	EPA 1633A	04/08/26 6:09
Perfluoro-n-butanoic acid (PFBA)	9.47			3.28	8.53	ng/L	EPA 1633A	04/08/26 6:09
26D0176-09 - MW-5 20260402 (PFAS)								
Perfluorobutanesulfonic acid (PFBS)	12.1			0.865	1.93	ng/L	EPA 1633A	04/08/26 6:38
Perfluorohexanoic acid (PFHxA)	52.2			0.819	2.18	ng/L	EPA 1633A	04/08/26 6:38
Perfluoroheptanoic acid (PFHpA)	1.72	J	J	1.07	2.18	ng/L	EPA 1633A	04/08/26 6:38
Perfluorooctanoic acid (PFOA)	2.29			1.04	2.18	ng/L	EPA 1633A	04/08/26 6:38
Perfluoropentanoic acid (PFPeA)	77.3			1.69	4.36	ng/L	EPA 1633A	04/08/26 6:38
Perfluoro-n-butanoic acid (PFBA)	14.3			3.35	8.71	ng/L	EPA 1633A	04/08/26 6:38
26D0176-10 - Trip Blank								
Acetone	1.53	J	J	1.34	2.00	ug/L	EPA 8260D	04/07/26 3:39

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Acetone	**2.81**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Bromomethane	ND	CCVE	U	0.500	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Chloroform	**0.310**	J	J	0.243	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Tetrachloroethylene	**26.0**	ICVE, QL-02		0.239	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Trichloroethylene	**0.390**	J	J	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 07:54	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*97.4 %*		*69-130*	*EPA 8260D*	*4/ 7/26 07:54*
Surrogate: SURR: Toluene-d8	*97.3 %*		*81-117*	*EPA 8260D*	*4/ 7/26 07:54*
Surrogate: SURR: p-Bromofluorobenzene	*102 %*		*79-122*	*EPA 8260D*	*4/ 7/26 07:54*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,2,4-Trichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,2-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,3-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
1,4-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
* 2,4-Dinitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4,6-Dinitro-2-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Chloroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Benzidine	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Benzoic acid	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Caprolactam	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C **Sample Notes:** EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Hexachlorocyclopentadiene	ND		U	5.00	10.0	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 20:57	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*18.5 %*		*19.7-63.1*	*EPA 8270E*	*4/ 4/26 20:57*
Surrogate: SURR: Phenol-d6	*11.5 %*		*10.1-41.7*	*EPA 8270E*	*4/ 4/26 20:57*
Surrogate: SURR: Nitrobenzene-d5	*36.8 %*		*50.2-113*	*EPA 8270E*	*4/ 4/26 20:57*
Surrogate: SURR: 2-Fluorobiphenyl	*29.6 %*		*39.9-105*	*EPA 8270E*	*4/ 4/26 20:57*
Surrogate: SURR: 2,4,6-Tribromophenol	*38.1 %*		*39.3-151*	*EPA 8270E*	*4/ 4/26 20:57*
Surrogate: SURR: Terphenyl-d14	*53.1 %*		*30.7-106*	*EPA 8270E*	*4/ 4/26 20:57*

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	0.200	0.300	1	ug/L	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 20:50	ak
Acenaphthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Acenaphthylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Atrazine	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Bis(2-ethylhexyl)phthalate	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C **Sample Notes:** EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Fluorene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Hexachlorobenzene	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Hexachlorobutadiene	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Naphthalene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
* Pentachlorophenol	ND	QL-02, CCVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Phenanthrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:21	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*92.0 %*		*36.6-118*	*EPA 8270E SIM*	*4/ 7/26 20:50*

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
4,4'-DDE	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
4,4'-DDT	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Aldrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
alpha-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
alpha-Chlordane	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
beta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
delta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Dieldrin	ND		U	0.00200	0.00200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Endosulfan I	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Endosulfan II	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Endosulfan sulfate	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Endrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Endrin aldehyde	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Endrin ketone	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
gamma-BHC (Lindane)	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
gamma-Chlordane	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Heptachlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Heptachlor epoxide	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Methoxychlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
Toxaphene	ND		U	0.100	0.100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ
* Chlordane, total	ND		U	0.200	0.200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:29	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*39.0 %*		*30-150*	*EPA 8081B*	*4/10/26 13:29*
Surrogate: Tetrachloro-m-xylene	*70.7 %*		*30-150*	*EPA 8081B*	*4/10/26 13:29*

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1221	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1232	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1242	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1248	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1254	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1260	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1262	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
Aroclor 1268	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF
* Total PCBs	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:41	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*46.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 04:41*
Surrogate: Decachlorobiphenyl	*39.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 04:41*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb
2,4,5-TP (Silvex)	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb
2,4-D	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 18:54	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*46.2 %*		*30-150*	*EPA 8151A*	*4/ 8/26 18:54*

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**13.1**			0.134	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Antimony	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
Arsenic	**10.1**			1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
Barium	**0.196**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Beryllium	**0.474**			0.333	0.333	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
Cadmium	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
Calcium	**107**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Chromium	**0.0154**			0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Cobalt	**0.0129**			0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Copper	**0.0237**			0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Iron	**20.0**			0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Lead	**0.0177**			0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Magnesium	**26.4**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Manganese	**0.718**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Nickel	**0.0220**			0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Potassium	**11.8**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
* Selenium	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Silver	ND	M-CCV1	U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Sodium	**35.5**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Thallium	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 13:57	DBT
Vanadium	**0.0197**			0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR
Zinc	**0.0466**			0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:24	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Mercury Total**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA SW846-7470A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 11:50	4/ 7/26 11:50	DBT

Lab ID:	**26D0176-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Dissolved-dissolved**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3015A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum-dissolved	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Antimony-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
Arsenic-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
Barium-dissolved	**0.0917**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Beryllium-dissolved	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
Cadmium-dissolved	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
Calcium-dissolved	**101**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Chromium-dissolved	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Cobalt-dissolved	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Copper-dissolved	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Iron-dissolved	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Lead-dissolved	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Magnesium-dissolved	**22.3**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Manganese-dissolved	**0.0269**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Nickel-dissolved	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Potassium-dissolved	**8.57**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
* Selenium-dissolved	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Silver-dissolved	ND		U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Sodium-dissolved	**36.3**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Thallium-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:25	DBT
Vanadium-dissolved	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR
Zinc-dissolved	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:01	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury-dissolved	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 14:16	4/ 7/26 14:16	DBT

Lab ID: **26D0176-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: Analysis Preparation

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.00600	0.0100	1	mg/L	SM 3500-Cr B	4/3/26 10:08	4/ 3/26 10:40	JMT
Cyanide, total	**0.0139**			0.0100	0.0100	1	mg/L	SM 4500 CN C-2016 / E-2016	4/6/26 7:47	4/ 6/26 11:05	JSJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Acetone	**1.97**	J	J	1.34	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Bromomethane	ND	CCVE	U	0.500	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Chloroform	**0.540**			0.243	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Tetrachloroethylene	**18.6**	ICVE, QL-02		0.239	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Trichloroethylene	**0.280**	J	J	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:25	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*95.3 %*		*69-130*	*EPA 8260D*	*4/ 7/26 08:25*
Surrogate: SURR: Toluene-d8	*96.1 %*		*81-117*	*EPA 8260D*	*4/ 7/26 08:25*
Surrogate: SURR: p-Bromofluorobenzene	*102 %*		*79-122*	*EPA 8260D*	*4/ 7/26 08:25*

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,2,4-Trichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,2-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,3-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
1,4-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
* 2,4-Dinitrophenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Chloroaniline	ND	CCVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Benzidine	ND	CAL-E, CCVE	U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Benzoic acid	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Caprolactam	ND	ICVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	5.00	10.0	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 13:39	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*78.4 %*	*S-08*	*19.7-63.1*	*EPA 8270E*	*4/ 7/26 13:39*
Surrogate: SURR: Phenol-d6	*69.3 %*	*S-08*	*10.1-41.7*	*EPA 8270E*	*4/ 7/26 13:39*
Surrogate: SURR: Nitrobenzene-d5	*83.0 %*		*50.2-113*	*EPA 8270E*	*4/ 7/26 13:39*
Surrogate: SURR: 2-Fluorobiphenyl	*78.2 %*		*39.9-105*	*EPA 8270E*	*4/ 7/26 13:39*
Surrogate: SURR: 2,4,6-Tribromophenol	*65.4 %*		*39.3-151*	*EPA 8270E*	*4/ 7/26 13:39*
Surrogate: SURR: Terphenyl-d14	*92.8 %*		*30.7-106*	*EPA 8270E*	*4/ 7/26 13:39*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3535A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	0.200	0.300	1	ug/L	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:07	ak
Acenaphthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Acenaphthylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Atrazine	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Bis(2-ethylhexyl)phthalate	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Fluorene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Hexachlorobenzene	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Hexachlorobutadiene	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Naphthalene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
* Pentachlorophenol	ND	QL-02, CCVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Phenanthrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 17:51	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3535A		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*108 %*		*36.6-118*	*EPA 8270E SIM*	*4/ 7/26 21:07*

Lab ID:	**26D0176-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA SW846-3510C Low Level		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
4,4'-DDE	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
4,4'-DDT	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Aldrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
alpha-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
alpha-Chlordane	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
beta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
delta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Dieldrin	ND		U	0.00200	0.00200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endosulfan I	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endosulfan II	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endosulfan sulfate	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endrin aldehyde	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Endrin ketone	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
gamma-BHC (Lindane)	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
gamma-Chlordane	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Heptachlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Heptachlor epoxide	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Methoxychlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
Toxaphene	ND		U	0.100	0.100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ
* Chlordane, total	ND		U	0.200	0.200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 13:46	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*41.5 %*		*30-150*	*EPA 8081B*	*4/10/26 13:46*
Surrogate: Tetrachloro-m-xylene	*80.4 %*		*30-150*	*EPA 8081B*	*4/10/26 13:46*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1221	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1232	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1242	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1248	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1254	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1260	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1262	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
Aroclor 1268	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF
* Total PCBs	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 04:54	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*42.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 04:54*
Surrogate: Decachlorobiphenyl	*41.0 %*		*30-150*	*EPA 8082A*	*4/ 9/26 04:54*

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb
2,4,5-TP (Silvex)	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb
2,4-D	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:01	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*53.2 %*		*30-150*	*EPA 8151A*	*4/ 8/26 19:01*

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**11.6**			0.134	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Antimony	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
Arsenic	**8.26**			1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
Barium	**0.205**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Beryllium	**0.366**			0.333	0.333	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
Cadmium	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
Calcium	**109**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Chromium	**0.0144**			0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Cobalt	**0.0118**			0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Iron	**18.0**			0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Lead	**0.0186**			0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Magnesium	**26.3**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Manganese	**0.617**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Nickel	**0.0191**			0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Potassium	**12.5**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
* Selenium	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Silver	ND	M-CCV1	U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Sodium	**39.4**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Thallium	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:08	DBT
Vanadium	**0.0179**			0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR
Zinc	**0.0432**			0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:31	AGNR

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 11:50	4/ 7/26 11:50	DBT

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum-dissolved	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Antimony-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
Arsenic-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
Barium-dissolved	**0.101**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Beryllium-dissolved	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
Cadmium-dissolved	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
Calcium-dissolved	**103**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Chromium-dissolved	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Cobalt-dissolved	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Copper-dissolved	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Iron-dissolved	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Lead-dissolved	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Magnesium-dissolved	**22.6**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Manganese-dissolved	**0.0413**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Nickel-dissolved	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Potassium-dissolved	**9.71**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* Selenium-dissolved	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Silver-dissolved	ND		U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Sodium-dissolved	**40.1**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Thallium-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:33	DBT
Vanadium-dissolved	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR
Zinc-dissolved	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:09	AGNR

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury-dissolved	**0.0002**			0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 14:16	4/ 7/26 14:16	DBT

Lab ID: **26D0176-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: Analysis Preparation

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.00600	0.0100	1	mg/L	SM 3500-Cr B	4/3/26 10:08	4/ 3/26 10:40	JMT
Cyanide, total	**0.0173**			0.0100	0.0100	1	mg/L	SM 4500 CN C-2016 / E-2016	4/6/26 7:47	4/ 6/26 11:05	JSJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Acetone	**3.75**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Bromomethane	ND	CCVE	U	0.500	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Chloroform	**9.23**			0.243	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Tetrachloroethylene	ND	ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 08:57	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*94.4 %*		*69-130*	*EPA 8260D*	*4/ 7/26 08:57*
Surrogate: SURR: Toluene-d8	*96.7 %*		*81-117*	*EPA 8260D*	*4/ 7/26 08:57*
Surrogate: SURR: p-Bromofluorobenzene	*98.6 %*		*79-122*	*EPA 8260D*	*4/ 7/26 08:57*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,2,4-Trichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,2-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,3-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
1,4-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
* 2,4-Dinitrophenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Chloroaniline	ND	CCVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Benzidine	ND	CAL-E, CCVE	U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Benzoic acid	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Caprolactam	ND	ICVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	5.00	10.0	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 7/26 14:11	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*75.5 %*	*S-08*	*19.7-63.1*	*EPA 8270E*	*4/ 7/26 14:11*
Surrogate: SURR: Phenol-d6	*65.8 %*	*S-08*	*10.1-41.7*	*EPA 8270E*	*4/ 7/26 14:11*
Surrogate: SURR: Nitrobenzene-d5	*78.3 %*		*50.2-113*	*EPA 8270E*	*4/ 7/26 14:11*
Surrogate: SURR: 2-Fluorobiphenyl	*75.9 %*		*39.9-105*	*EPA 8270E*	*4/ 7/26 14:11*
Surrogate: SURR: 2,4,6-Tribromophenol	*62.3 %*		*39.3-151*	*EPA 8270E*	*4/ 7/26 14:11*
Surrogate: SURR: Terphenyl-d14	*84.0 %*		*30.7-106*	*EPA 8270E*	*4/ 7/26 14:11*

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	0.200	0.300	1	ug/L	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:24	ak
Acenaphthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Acenaphthylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Atrazine	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* Bis(2-ethylhexyl)phthalate	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Fluorene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Hexachlorobenzene	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Hexachlorobutadiene	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Naphthalene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
* Pentachlorophenol	ND	CCVE, QL-02	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Phenanthrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:22	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*92.0 %*		*36.6-118*	*EPA 8270E SIM*	*4/ 7/26 21:24*

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
4,4'-DDE	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
4,4'-DDT	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Aldrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
alpha-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
alpha-Chlordane	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
beta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
delta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Dieldrin	ND		U	0.00200	0.00200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Endosulfan I	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Endosulfan II	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Endosulfan sulfate	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Endrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Endrin aldehyde	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Endrin ketone	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
gamma-BHC (Lindane)	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
gamma-Chlordane	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Heptachlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Heptachlor epoxide	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Methoxychlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
Toxaphene	ND		U	0.100	0.100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ
* Chlordane, total	ND		U	0.200	0.200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:03	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*61.6 %*		*30-150*	*EPA 8081B*	*4/10/26 14:03*
Surrogate: Tetrachloro-m-xylene	*77.7 %*		*30-150*	*EPA 8081B*	*4/10/26 14:03*

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1221	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1232	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1242	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1248	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1254	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1260	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1262	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
Aroclor 1268	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF
* Total PCBs	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:08	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*44.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 05:08*
Surrogate: Decachlorobiphenyl	*39.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 05:08*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb
2,4,5-TP (Silvex)	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb
2,4-D	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:07	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*47.8 %*		*30-150*	*EPA 8151A*	*4/ 8/26 19:07*

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Antimony	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
Arsenic	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
Barium	ND		U	0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Beryllium	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
Cadmium	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
Calcium	ND		U	0.163	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Chromium	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Cobalt	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Copper	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Iron	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Lead	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Magnesium	ND		U	0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Manganese	ND		U	0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Nickel	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Potassium	ND		U	0.741	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
* Selenium	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Silver	ND	M-CCV1	U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Sodium	ND		U	0.970	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Thallium	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:10	DBT
Vanadium	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR
Zinc	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:38	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 11:50	4/ 7/26 11:50	DBT

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum-dissolved	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Antimony-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
Arsenic-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
Barium-dissolved	ND		U	0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Beryllium-dissolved	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
Cadmium-dissolved	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
Calcium-dissolved	ND		U	0.163	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Chromium-dissolved	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Cobalt-dissolved	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Copper-dissolved	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Iron-dissolved	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Lead-dissolved	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Magnesium-dissolved	ND		U	0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Manganese-dissolved	ND		U	0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Nickel-dissolved	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Potassium-dissolved	ND		U	0.741	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
* Selenium-dissolved	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Silver-dissolved	ND		U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Sodium-dissolved	ND		U	0.970	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Thallium-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:34	DBT
Vanadium-dissolved	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR
Zinc-dissolved	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:17	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury-dissolved	**0.0002**			0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 14:16	4/ 7/26 14:16	DBT

Lab ID: **26D0176-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: Analysis Preparation

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.00600	0.0100	1	mg/L	SM 3500-Cr B	4/3/26 10:08	4/ 3/26 10:40	JMT
Cyanide, total	ND		U	0.0100	0.0100	1	mg/L	SM 4500 CN C-2016 / E-2016	4/6/26 7:47	4/ 6/26 11:05	JSJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Acetone	**2.59**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Bromomethane	ND	CCVE	U	0.500	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Chloroform	**2.28**			0.243	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 5030B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Tetrachloroethylene	**2.73**	ICVE, QL-02		0.239	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 09:28	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*95.9 %*		*69-130*	*EPA 8260D*	*4/ 7/26 09:28*
Surrogate: SURR: Toluene-d8	*96.4 %*		*81-117*	*EPA 8260D*	*4/ 7/26 09:28*
Surrogate: SURR: p-Bromofluorobenzene	*98.8 %*		*79-122*	*EPA 8260D*	*4/ 7/26 09:28*

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3510C **Sample Notes:** EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,2,4-Trichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,2-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,3-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
1,4-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
* 2,4-Dinitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4,6-Dinitro-2-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Chloroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Benzidine	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Benzoic acid	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Caprolactam	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Hexachlorocyclopentadiene	ND		U	5.00	10.0	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	4/4/26 7:18	4/ 4/26 22:28	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*17.9 %*		*19.7-63.1*	*EPA 8270E*	*4/ 4/26 22:28*
Surrogate: SURR: Phenol-d6	*11.5 %*		*10.1-41.7*	*EPA 8270E*	*4/ 4/26 22:28*
Surrogate: SURR: Nitrobenzene-d5	*32.4 %*		*50.2-113*	*EPA 8270E*	*4/ 4/26 22:28*
Surrogate: SURR: 2-Fluorobiphenyl	*32.1 %*		*39.9-105*	*EPA 8270E*	*4/ 4/26 22:28*
Surrogate: SURR: 2,4,6-Tribromophenol	*36.2 %*		*39.3-151*	*EPA 8270E*	*4/ 4/26 22:28*
Surrogate: SURR: Terphenyl-d14	*41.0 %*		*30.7-106*	*EPA 8270E*	*4/ 4/26 22:28*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3535A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	0.200	0.300	1	ug/L	EPA 8270E SIM	4/7/26 13:23	4/ 7/26 21:41	ak
Acenaphthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Acenaphthylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Atrazine	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Bis(2-ethylhexyl)phthalate	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Fluorene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Hexachlorobenzene	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Hexachlorobutadiene	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Naphthalene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
* Pentachlorophenol	ND	CCVE, QL-02	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Phenanthrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/4/26 7:23	4/ 4/26 18:52	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3535A		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*92.0 %*		*36.6-118*	*EPA 8270E SIM*	*4/ 7/26 21:41*

Lab ID:	**26D0176-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA SW846-3510C Low Level		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
4,4'-DDE	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
4,4'-DDT	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Aldrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
alpha-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
alpha-Chlordane	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
beta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
delta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Dieldrin	ND		U	0.00200	0.00200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endosulfan I	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endosulfan II	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endosulfan sulfate	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endrin aldehyde	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Endrin ketone	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
gamma-BHC (Lindane)	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
gamma-Chlordane	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Heptachlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Heptachlor epoxide	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Methoxychlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
Toxaphene	ND		U	0.100	0.100	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ
* Chlordane, total	ND		U	0.200	0.200	1	ug/L	EPA 8081B	4/9/26 13:37	4/10/26 14:20	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*40.4 %*		*30-150*	*EPA 8081B*	*4/10/26 14:20*
Surrogate: Tetrachloro-m-xylene	*67.6 %*		*30-150*	*EPA 8081B*	*4/10/26 14:20*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1221	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1232	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1242	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1248	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1254	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1260	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1262	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
Aroclor 1268	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF
* Total PCBs	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/7/26 8:21	4/ 9/26 05:22	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*49.0 %*		*30-150*	*EPA 8082A*	*4/ 9/26 05:22*
Surrogate: Decachlorobiphenyl	*40.5 %*		*30-150*	*EPA 8082A*	*4/ 9/26 05:22*

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb
2,4,5-TP (Silvex)	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb
2,4-D	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 8/26 19:13	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*50.2 %*		*30-150*	*EPA 8151A*	*4/ 8/26 19:13*

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10.4**			0.134	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Antimony	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
Arsenic	**8.20**			1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
Barium	**0.281**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Beryllium	**0.357**			0.333	0.333	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
Cadmium	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
Calcium	**159**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Chromium	**0.0114**			0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Cobalt	**0.00922**			0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Iron	**15.7**			0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Lead	**0.0149**			0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Magnesium	**36.5**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Manganese	**0.621**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Nickel	**0.0171**			0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Potassium	**11.7**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
* Selenium	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Silver	ND	M-CCV1	U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Sodium	**247**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Thallium	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 11:00	4/ 6/26 14:12	DBT
Vanadium	**0.0164**			0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR
Zinc	**0.0383**			0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 8:10	4/ 7/26 13:39	AGNR

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 11:50	4/ 7/26 11:50	DBT

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum-dissolved	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Antimony-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
Arsenic-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
Barium-dissolved	**0.186**			0.00333	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Beryllium-dissolved	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
Cadmium-dissolved	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
Calcium-dissolved	**153**			0.163	0.556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Chromium-dissolved	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Cobalt-dissolved	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Copper-dissolved	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Iron-dissolved	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Lead-dissolved	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Magnesium-dissolved	**33.3**			0.0610	0.0667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Manganese-dissolved	**0.0529**			0.00136	0.00556	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Nickel-dissolved	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Potassium-dissolved	**9.15**			0.741	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402	**Collection Date/Time:**	4/2/26 11:00

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* Selenium-dissolved	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Silver-dissolved	ND		U	0.00570	0.00667	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Sodium-dissolved	**253**			0.970	1.11	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Thallium-dissolved	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/6/26 12:46	4/ 7/26 10:47	DBT
Vanadium-dissolved	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR
Zinc-dissolved	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/7/26 11:47	4/ 8/26 10:19	AGNR

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Dissolved-dissolved** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA SW846-7470A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury-dissolved	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/7/26 14:16	4/ 7/26 14:16	DBT

Lab ID: **26D0176-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: Analysis Preparation

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.00600	0.0100	1	mg/L	SM 3500-Cr B	4/3/26 10:08	4/ 3/26 10:40	JMT
Cyanide, total	ND		U	0.0100	0.0100	1	mg/L	SM 4500 CN C-2016 / E-2016	4/6/26 7:47	4/ 6/26 11:05	JSJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	PFAS FB 20260402	**Collection Date/Time:**	4/2/26 8:45

Lab ID: **26D0176-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Ground Water
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.831	1.85	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.787	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	1.03	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	PFAS FB 20260402	**Collection Date/Time:**	4/2/26 8:45

Lab ID:	**26D0176-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.31	1.91	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.998	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.87	1.95	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorononanoic acid (PFNA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorodecanoic acid (PFDA)	ND		U	1.16	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.20	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.15	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.36	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-MeFOSAA	ND		U	1.01	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-EtFOSAA	ND		U	1.47	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	1.63	4.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.933	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.18	2.00	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.27	2.02	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.10	7.95	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	4.99	8.03	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	3.21	8.37	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.95	3.72	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.01	4.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.75	4.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.26	4.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.845	1.97	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.73	7.85	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
HFPO-DA (Gen-X)	ND		U	5.57	8.37	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
11CL-PF3OUdS	ND		U	4.43	7.91	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
9CL-PF3ONS	ND		U	4.80	7.82	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
ADONA	ND		U	4.30	7.91	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.56	2.03	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.86	2.01	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.67	10.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	PFAS FB 20260402	**Collection Date/Time:**	4/2/26 8:45

Lab ID:	**26D0176-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.7	52.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.4	52.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-MeFOSE	ND		U	9.20	20.9	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-MeFOSA	ND		U	1.72	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-EtFOSE	ND		U	11.8	20.9	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO
N-EtFOSA	ND		U	1.39	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:11	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*101 %*		*40-135*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M5PFHxA	*104 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M4PFHpA	*101 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M3PFHxS	*83.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*92.5 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M6PFDA	*63.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M7PFUdA	*63.4 %*		*30-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*61.7 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M2PFTeDA	*52.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*110 %*		*5-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*51.5 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*102 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*60.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d3-N-MeFOSAA	*57.9 %*		*40-170*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d5-N-EtFOSAA	*61.9 %*		*25-135*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M2-6:2 FTS	*106 %*		*40-200*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M2-8:2 FTS	*57.6 %*		*40-300*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M9PFNA	*67.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M2-4:2 FTS	*116 %*		*40-200*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d-N-MeFOSA	*39.7 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d-N-EtFOSA	*73.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: M3HFPO-DA	*102 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d9-N-EtFOSE	*66.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*
Surrogate: d7-N-MeFOSE	*62.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:11*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**3.00**			0.834	1.86	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorohexanoic acid (PFHxA)	**11.5**			0.790	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoroheptanoic acid (PFHpA)	**2.53**			1.03	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.32	1.92	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorooctanoic acid (PFOA)	**3.27**			1.00	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.88	1.95	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorononanoic acid (PFNA)	ND		U	1.07	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorodecanoic acid (PFDA)	ND		U	1.17	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.21	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	1.08	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.15	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.36	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-MeFOSAA	ND		U	1.01	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-EtFOSAA	ND		U	1.47	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoropentanoic acid (PFPeA)	**14.6**			1.63	4.20	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.936	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.18	2.01	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.28	2.03	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.12	7.98	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.01	8.07	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-n-butanoic acid (PFBA)	**5.43**	J	J	3.23	8.40	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.96	3.74	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.02	4.20	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.76	4.20	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.27	4.20	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.849	1.97	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.74	7.88	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
HFPO-DA (Gen-X)	ND		U	5.59	8.40	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
11CL-PF3OUdS	ND		U	4.45	7.94	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
9CL-PF3ONS	ND		U	4.82	7.86	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
ADONA	ND		U	4.32	7.94	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.56	2.04	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.87	2.02	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.70	10.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.7	52.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.5	52.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-MeFOSE	ND		U	9.23	21.0	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-MeFOSA	ND		U	1.72	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-EtFOSE	ND		U	11.8	21.0	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO
N-EtFOSA	ND		U	1.39	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 05:26	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*49.8 %*		*40-135*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M5PFHxA	*61.5 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M4PFHpA	*53.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M3PFHxS	*47.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*56.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M6PFDA	*50.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M7PFUdA	*42.1 %*		*30-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*32.8 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M2PFTeDA	*21.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*80.1 %*		*5-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*37.4 %*	*PFSu-L*	*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*70.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*45.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d3-N-MeFOSAA	*44.2 %*		*40-170*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d5-N-EtFOSAA	*46.9 %*		*25-135*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M2-6:2 FTS	*61.7 %*		*40-200*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M2-8:2 FTS	*46.8 %*		*40-300*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M9PFNA	*54.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M2-4:2 FTS	*73.5 %*		*40-200*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d-N-MeFOSA	*25.0 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d-N-EtFOSA	*31.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: M3HFPO-DA	*62.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d9-N-EtFOSE	*29.1 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*
Surrogate: d7-N-MeFOSE	*32.6 %*		*10-130*	*EPA 1633A*	*4/ 8/26 05:26*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**3.08**			0.847	1.89	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorohexanoic acid (PFHxA)	**23.6**			0.802	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoroheptanoic acid (PFHpA)	**2.22**			1.05	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.34	1.95	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorooctanoic acid (PFOA)	**4.83**			1.02	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.91	1.98	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorononanoic acid (PFNA)	ND		U	1.09	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorodecanoic acid (PFDA)	ND		U	1.18	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.23	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	1.09	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.17	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.38	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-MeFOSAA	ND		U	1.03	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-EtFOSAA	ND		U	1.49	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoropentanoic acid (PFPeA)	**37.0**			1.66	4.26	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.950	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.20	2.04	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.30	2.06	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.18	8.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.09	8.19	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-n-butanoic acid (PFBA)	**9.47**			3.28	8.53	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.99	3.80	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.06	4.26	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.82	4.26	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.31	4.26	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.862	2.00	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.78	8.00	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
HFPO-DA (Gen-X)	ND		U	5.67	8.53	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
11CL-PF3OUdS	ND		U	4.51	8.06	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
9CL-PF3ONS	ND		U	4.89	7.97	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
ADONA	ND		U	4.38	8.06	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.59	2.07	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.89	2.05	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FD 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.78	10.7	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.9	53.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.7	53.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-MeFOSE	ND		U	9.37	21.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-MeFOSA	ND		U	1.75	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-EtFOSE	ND		U	12.0	21.3	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO
N-EtFOSA	ND		U	1.41	2.13	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:09	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*94.3 %*		*40-135*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M5PFHxA	*98.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M4PFHpA	*103 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M3PFHxS	*95.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*93.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M6PFDA	*79.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M7PFUdA	*79.7 %*		*30-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*70.5 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M2PFTeDA	*61.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*77.8 %*		*5-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*81.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*95.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*81.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d3-N-MeFOSAA	*74.4 %*		*40-170*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d5-N-EtFOSAA	*76.3 %*		*25-135*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M2-6:2 FTS	*115 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M2-8:2 FTS	*78.5 %*		*40-300*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M9PFNA	*91.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M2-4:2 FTS	*119 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d-N-MeFOSA	*54.8 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d-N-EtFOSA	*76.6 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: M3HFPO-DA	*93.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d9-N-EtFOSE	*75.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*
Surrogate: d7-N-MeFOSE	*72.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:09*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.860	1.92	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.814	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	1.06	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.36	1.98	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorooctanoic acid (PFOA)	ND		U	1.03	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.93	2.01	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorononanoic acid (PFNA)	ND		U	1.11	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorodecanoic acid (PFDA)	ND		U	1.20	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.24	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	1.11	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.19	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.40	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-MeFOSAA	ND		U	1.04	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-EtFOSAA	ND		U	1.52	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	1.68	4.33	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.965	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.22	2.07	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.31	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.24	8.23	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.16	8.31	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	3.32	8.66	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	2.02	3.85	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.11	4.33	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.88	4.33	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.34	4.33	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.875	2.03	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.82	8.12	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
HFPO-DA (Gen-X)	ND		U	5.76	8.66	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
11CL-PF3OUdS	ND		U	4.58	8.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
9CL-PF3ONS	ND		U	4.97	8.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
ADONA	ND		U	4.45	8.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.61	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.92	2.08	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-08**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-6 FB 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.87	10.8	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	12.1	54.1	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	19.0	54.1	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-MeFOSE	ND		U	9.51	21.6	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-MeFOSA	ND		U	1.77	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-EtFOSE	ND		U	12.2	21.6	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO
N-EtFOSA	ND		U	1.44	2.16	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:24	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*99.6 %*		*40-135*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M5PFHxA	*100 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M4PFHpA	*108 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M3PFHxS	*104 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*97.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M6PFDA	*98.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M7PFUdA	*92.1 %*		*30-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*86.9 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M2PFTeDA	*71.0 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*99.5 %*		*5-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*101 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*101 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*99.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d3-N-MeFOSAA	*102 %*		*40-170*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d5-N-EtFOSAA	*108 %*		*25-135*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M2-6:2 FTS	*105 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M2-8:2 FTS	*102 %*		*40-300*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M9PFNA	*103 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M2-4:2 FTS	*111 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d-N-MeFOSA	*88.8 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d-N-EtFOSA	*124 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: M3HFPO-DA	*91.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d9-N-EtFOSE	*99.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*
Surrogate: d7-N-MeFOSE	*87.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:24*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	**12.1**			0.865	1.93	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorohexanoic acid (PFHxA)	**52.2**			0.819	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoroheptanoic acid (PFHpA)	**1.72**	J	J	1.07	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.37	1.99	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorooctanoic acid (PFOA)	**2.29**			1.04	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.95	2.03	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorononanoic acid (PFNA)	ND		U	1.11	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorodecanoic acid (PFDA)	ND		U	1.21	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.25	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	1.12	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.19	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.41	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-MeFOSAA	ND		U	1.05	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-EtFOSAA	ND		U	1.53	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoropentanoic acid (PFPeA)	**77.3**			1.69	4.36	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.971	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.23	2.08	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.32	2.10	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.27	8.28	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	5.20	8.37	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-n-butanoic acid (PFBA)	**14.3**			3.35	8.71	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	2.03	3.88	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.13	4.36	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.90	4.36	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.36	4.36	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.880	2.05	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.84	8.17	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
HFPO-DA (Gen-X)	ND		U	5.80	8.71	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
11CL-PF3OUdS	ND		U	4.61	8.24	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
9CL-PF3ONS	ND		U	5.00	8.15	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
ADONA	ND		U	4.48	8.24	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.62	2.11	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.93	2.09	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	MW-5 20260402 (PFAS)	**Collection Date/Time:**	4/2/26 11:00

Lab ID:	**26D0176-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.91	10.9	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	12.2	54.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	19.2	54.5	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-MeFOSE	ND		U	9.58	21.8	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-MeFOSA	ND		U	1.79	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-EtFOSE	ND		U	12.3	21.8	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO
N-EtFOSA	ND		U	1.44	2.18	1	ng/L	EPA 1633A	4/7/26 10:46	4/ 8/26 06:38	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*92.6 %*		*40-135*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M5PFHxA	*101 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M4PFHpA	*101 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M3PFHxS	*92.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*96.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M6PFDA	*99.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M7PFUdA	*94.8 %*		*30-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*80.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M2PFTeDA	*70.5 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*83.6 %*		*5-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*80.5 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*95.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*79.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d3-N-MeFOSAA	*81.6 %*		*40-170*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d5-N-EtFOSAA	*76.0 %*		*25-135*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M2-6:2 FTS	*103 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M2-8:2 FTS	*93.0 %*		*40-300*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M9PFNA	*90.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M2-4:2 FTS	*114 %*		*40-200*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d-N-MeFOSA	*63.0 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d-N-EtFOSA	*85.9 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: M3HFPO-DA	*97.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d9-N-EtFOSE	*85.9 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*
Surrogate: d7-N-MeFOSE	*77.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 06:38*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	4/2/26 18:26

Lab ID:	**26D0176-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Acetone	**1.53**	J	J	1.34	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Bromomethane	ND	CCVE	U	0.500	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0176-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/02/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	4/2/26 18:26

Lab ID:	**26D0176-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Tetrachloroethylene	ND	ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/6/26 15:59	4/ 7/26 03:39	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*96.5 %*		*69-130*	*EPA 8260D*	*4/ 7/26 03:39*
Surrogate: SURR: Toluene-d8	*98.2 %*		*81-117*	*EPA 8260D*	*4/ 7/26 03:39*
Surrogate: SURR: p-Bromofluorobenzene	*101 %*		*79-122*	*EPA 8260D*	*4/ 7/26 03:39*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633A in Water		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 6010D in Water		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 6010D in Water (Continued)		
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840
Silver	7440-22-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Silver	7440-22-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 6020B in Water		
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7470 in Water		
Mercury	7439-97-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Mercury	7439-97-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 8081B in Water		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8081B in Water (Continued)		
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Water		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1262	37324-23-5	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aroclor 1268	11100-14-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8151A in Water		
2,4,5-T	93-76-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-TP (Silvex)	93-72-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-D	94-75-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Water		
1,1-Biphenyl	92-52-4	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Water (Continued)		
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Acetophenone	98-86-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Aniline	62-53-3	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzidine	92-87-5	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Benzoic acid	65-85-0	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl alcohol	100-51-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Caprolactam	105-60-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diphenylamine	122-39-4	NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
EPA 8270E SIM in Water		
1,4-Dioxane	123-91-1	NJDEP-CT005,NYSDOH-NY10854
Acenaphthene	83-32-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Acenaphthylene	208-96-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)anthracene	56-55-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(b)fluoranthene	205-99-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(g,h,i)perylene	191-24-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(k)fluoranthene	207-08-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E SIM in Water (Continued)		
Chrysene	218-01-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Dibenzo(a,h)anthracene	53-70-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluoranthene	206-44-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluorene	86-73-7	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Indeno(1,2,3-cd)pyrene	193-39-5	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Naphthalene	91-20-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Phenanthrene	85-01-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
SM 3500-Cr B in Water		
Chromium, Hexavalent	18540-29-9	NYSDOH-NY10854,NJDEP-CT005,CTDPH-PH-0840,PADEP-68-04440
SM 4500 CN C-2016 / E-2016 in Water		
Cyanide, total	57-12-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BD60230	Preparation Method: Analysis Preparation	Prepared By: JAMT
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/03/26
26D0176-02	MW-6 FD 20260402	04/03/26
26D0176-03	MW-6 FB 20260402	04/03/26
26D0176-04	MW-5 20260402	04/03/26
BD60230-BLK1	Blank	04/03/26
BD60230-BS1	LCS	04/03/26
BD60230-DUP1	Duplicate	04/03/26
BD60230-MS1	Matrix Spike	04/03/26
BD60230-MSD1	Matrix Spike Dup	04/03/26

Batch ID: BD60269	Preparation Method: EPA 3510C	Prepared By: AM2
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/04/26
26D0176-02	MW-6 FD 20260402	04/04/26
26D0176-03	MW-6 FB 20260402	04/04/26
26D0176-04	MW-5 20260402	04/04/26
BD60269-BLK1	Blank	04/04/26
BD60269-BS1	LCS	04/04/26
BD60269-BSD1	LCS Dup	04/04/26
BD60269-MS1	Matrix Spike	04/04/26
BD60269-MSD1	Matrix Spike Dup	04/04/26

Batch ID: BD60270	Preparation Method: EPA 3510C	Prepared By: AM2
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/04/26
26D0176-02	MW-6 FD 20260402	04/04/26
26D0176-03	MW-6 FB 20260402	04/04/26
26D0176-04	MW-5 20260402	04/04/26
BD60270-BLK2	Blank	04/04/26
BD60270-BS2	LCS	04/04/26

Batch ID: BD60301	Preparation Method: Analysis Preparation	Prepared By: JSJ
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/06/26
26D0176-02	MW-6 FD 20260402	04/06/26
26D0176-03	MW-6 FB 20260402	04/06/26
26D0176-04	MW-5 20260402	04/06/26
BD60301-BLK1	Blank	04/06/26
BD60301-BS1	LCS	04/06/26
BD60301-DUP1	Duplicate	04/06/26
BD60301-MS1	Matrix Spike	04/06/26
BD60301-MSD1	Matrix Spike Dup	04/06/26

Batch ID:	BD60305	Preparation Method:	EPA 3535A	Prepared By:	AJF

Sample ID	Client Sample ID	Preparation Date
26D0176-01	MW-6 20260402	04/06/26
26D0176-02	MW-6 FD 20260402	04/06/26
26D0176-03	MW-6 FB 20260402	04/06/26
26D0176-04	MW-5 20260402	04/06/26
BD60305-BLK1	Blank	04/06/26
BD60305-BS1	LCS	04/06/26
BD60305-BSD1	LCS Dup	04/06/26
BD60305-MS1	Matrix Spike	04/06/26
BD60305-MSD1	Matrix Spike Dup	04/06/26

Batch ID:	BD60318	Preparation Method:	EPA 3015A	Prepared By:	EDM

Sample ID	Client Sample ID	Preparation Date
26D0176-01	MW-6 20260402	04/06/26
26D0176-02	MW-6 FD 20260402	04/06/26
26D0176-03	MW-6 FB 20260402	04/06/26
26D0176-04	MW-5 20260402	04/06/26
BD60318-BLK1	Blank	04/06/26
BD60318-BS1	LCS	04/06/26
BD60318-DUP1	Duplicate	04/06/26
BD60318-MS1	Matrix Spike	04/06/26
BD60318-SRL1	Dilution Check	04/06/26

Batch ID:	BD60343	Preparation Method:	EPA 3015A	Prepared By:	EDM

Sample ID	Client Sample ID	Preparation Date
26D0176-01	MW-6 20260402	04/06/26
26D0176-02	MW-6 FD 20260402	04/06/26
26D0176-03	MW-6 FB 20260402	04/06/26
26D0176-04	MW-5 20260402	04/06/26
BD60343-BLK1	Blank	04/06/26
BD60343-BS1	LCS	04/06/26
BD60343-DUP1	Duplicate	04/06/26
BD60343-MS1	Matrix Spike	04/06/26
BD60343-SRL1	Dilution Check	04/06/26

Batch ID:	BD60360	Preparation Method:	EPA 5030B	Prepared By:	THD

Sample ID	Client Sample ID	Preparation Date
26D0176-01	MW-6 20260402	04/06/26
26D0176-02	MW-6 FD 20260402	04/06/26
26D0176-03	MW-6 FB 20260402	04/06/26
26D0176-04	MW-5 20260402	04/06/26
26D0176-10	Trip Blank	04/06/26
BD60360-BLK1	Blank	04/06/26
BD60360-BS1	LCS	04/06/26
BD60360-BSD1	LCS Dup	04/06/26
BD60360-MS1	Matrix Spike	04/06/26
BD60360-MSD1	Matrix Spike Dup	04/06/26

Batch ID: BD60385	Preparation Method: EPA 3015A	Prepared By: EDM
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60385-BLK1	Blank	04/07/26
BD60385-BS1	LCS	04/07/26
BD60385-DUP1	Duplicate	04/07/26
BD60385-MS1	Matrix Spike	04/07/26
BD60385-PS1	Post Spike	04/07/26
BD60385-SRL1	Dilution Check	04/07/26

Batch ID: BD60389	Preparation Method: EPA SW846-3510C Low Level	Prepared By: MM
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60389-BLK1	Blank	04/07/26
BD60389-BS2	LCS	04/07/26
BD60389-BSD2	LCS Dup	04/07/26
BD60389-MS2	Matrix Spike	04/07/26
BD60389-MSD2	Matrix Spike Dup	04/07/26

Batch ID: BD60415	Preparation Method: EPA 1633 Prep	Prepared By: AC
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-05	PFAS FB 20260402	04/07/26
26D0176-06	MW-6 20260402 (PFAS)	04/07/26
26D0176-07	MW-6 FD 20260402 (PFAS)	04/07/26
26D0176-08	MW-6 FB 20260402 (PFAS)	04/07/26
26D0176-09	MW-5 20260402 (PFAS)	04/07/26
BD60415-BLK1	Blank	04/07/26
BD60415-BS1	LCS	04/07/26
BD60415-BS2	LCS	04/07/26
BD60415-MS1	Matrix Spike	04/07/26
BD60415-MSD1	Matrix Spike Dup	04/07/26

Batch ID: BD60419	Preparation Method: EPA 3015A	Prepared By: EDM
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60419-BLK1	Blank	04/07/26
BD60419-BS1	LCS	04/07/26
BD60419-DUP1	Duplicate	04/07/26
BD60419-MS1	Matrix Spike	04/07/26
BD60419-PS1	Post Spike	04/07/26
BD60419-SRL1	Dilution Check	04/07/26

Batch ID: BD60420	Preparation Method: EPA SW846-7470A	Prepared By: DBT
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60420-BLK1	Blank	04/07/26
BD60420-BS1	LCS	04/07/26
BD60420-MS1	Matrix Spike	04/07/26
BD60420-MSD1	Matrix Spike Dup	04/07/26

Batch ID: BD60423	Preparation Method: EPA 3535A	Prepared By: DD
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60423-BLK1	Blank	04/07/26
BD60423-BS1	LCS	04/07/26
BD60423-MS1	Matrix Spike	04/07/26
BD60423-MSD1	Matrix Spike Dup	04/07/26

Batch ID: BD60424	Preparation Method: EPA SW846-7470A	Prepared By: DBT
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/07/26
26D0176-02	MW-6 FD 20260402	04/07/26
26D0176-03	MW-6 FB 20260402	04/07/26
26D0176-04	MW-5 20260402	04/07/26
BD60424-BLK1	Blank	04/07/26
BD60424-BS1	LCS	04/07/26
BD60424-MS1	Matrix Spike	04/07/26
BD60424-MSD1	Matrix Spike Dup	04/07/26

Batch ID: BD60605	**Preparation Method:** EPA SW846-3510C Low Level	**Prepared By:** NERP
Sample ID	**Client Sample ID**	**Preparation Date**
26D0176-01	MW-6 20260402	04/09/26
26D0176-02	MW-6 FD 20260402	04/09/26
26D0176-03	MW-6 FB 20260402	04/09/26
26D0176-04	MW-5 20260402	04/09/26
BD60605-BLK1	Blank	04/09/26
BD60605-BS1	LCS	04/09/26
BD60605-BSD1	LCS Dup	04/09/26
BD60605-MS1	Matrix Spike	04/09/26
BD60605-MSD1	Matrix Spike Dup	04/09/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Blank (BD60360-BLK1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Blank (BD60360-BLK1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
Naphthalene	ND	2.00	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.63*		*ug/L*	*10.0*		*96.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*ug/L*	*10.0*		*99.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*ug/L*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
LCS (BD60360-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	10.1		ug/L	10.0		101	78-136				
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0		107	76-129				
1,2,4-Trichlorobenzene	9.11		ug/L	10.0		91.1	76-137				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		ug/L	10.0		102	54-165				
1,2-Dichlorobenzene	9.51		ug/L	10.0		95.1	79-123				
1,1,2-Trichloroethane	10.8		ug/L	10.0		108	82-123				
1,1-Dichloroethane	10.5		ug/L	10.0		105	82-129				
1,3-Dichlorobenzene	9.59		ug/L	10.0		95.9	86-122				
1,1-Dichloroethylene	10.3		ug/L	10.0		103	68-138				
1,4-Dichlorobenzene	9.55		ug/L	10.0		95.5	85-124				
1,2,3-Trichlorobenzene	9.15		ug/L	10.0		91.5	76-136				
1,2,3-Trichloropropane	10.2		ug/L	10.0		102	77-128				
1,2,4-Trichlorobenzene	9.11		ug/L	10.0		91.1	76-137				
1,2,4-Trimethylbenzene	9.87		ug/L	10.0		98.7	82-132				
1,2-Dibromo-3-chloropropane	9.63		ug/L	10.0		96.3	45-147				
1,2-Dibromoethane	10.8		ug/L	10.0		108	83-124				
1,2-Dichlorobenzene	9.51		ug/L	10.0		95.1	79-123				
1,2-Dichloroethane	9.99		ug/L	10.0		99.9	73-132				
1,2-Dichloropropane	10.5		ug/L	10.0		105	78-126				
1,3,5-Trimethylbenzene	9.76		ug/L	10.0		97.6	80-131				
1,3-Dichlorobenzene	9.59		ug/L	10.0		95.9	86-122				
1,3-Dichloropropane	10.6		ug/L	10.0		106	81-125				
1,4-Dichlorobenzene	9.55		ug/L	10.0		95.5	85-124				
2-Butanone	10.8		ug/L	10.0		108	49-152				
2-Hexanone	11.6		ug/L	10.0		116	51-146				
4-Methyl-2-pentanone	11.5		ug/L	10.0		115	57-145				
Acetone	10.9		ug/L	10.0		109	14-150				
Acrolein	60.7		ug/L	40.0		152	10-153				
Acrylonitrile	12.3		ug/L	10.0		123	51-150				
Benzene	10.5		ug/L	10.0		105	85-126				
Bromochloromethane	10.3		ug/L	10.0		103	77-128				
Bromodichloromethane	10.7		ug/L	10.0		107	79-128				
Bromoform	10.5		ug/L	10.0		105	78-133				
Bromomethane	9.14		ug/L	10.0		91.4	43-168				
Carbon disulfide	11.4		ug/L	10.0		114	68-146				
Carbon tetrachloride	10.5		ug/L	10.0		105	77-141				
Chlorobenzene	10.2		ug/L	10.0		102	88-120				
Chloroethane	11.1		ug/L	10.0		111	65-136				
Chloroform	10.2		ug/L	10.0		102	82-128				
Chloromethane	10.1		ug/L	10.0		101	43-155				
cis-1,2-Dichloroethylene	10.2		ug/L	10.0		102	83-129				
cis-1,3-Dichloropropylene	10.5		ug/L	10.0		105	80-131				
Cyclohexane	9.82		ug/L	10.0		98.2	63-149				
Dibromochloromethane	10.3		ug/L	10.0		103	80-130				
Dibromomethane	10.4		ug/L	10.0		104	72-134				
Dichlorodifluoromethane	15.1		ug/L	10.0		151	44-144	High Bias			
Ethyl Benzene	10.6		ug/L	10.0		106	80-131				
Hexachlorobutadiene	8.42		ug/L	10.0		84.2	67-146				
Isopropylbenzene	10.4		ug/L	10.0		104	76-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
LCS (BD60360-BS1)							Prepared: 04/06/2026 Analyzed: 04/07/2026				
Methyl acetate	8.95		ug/L	10.0		89.5	51-139				
Methyl tert-butyl ether (MTBE)	10.8		ug/L	10.0		108	76-135				
Methylcyclohexane	9.82		ug/L	10.0		98.2	72-143				
Methylene chloride	10.1		ug/L	10.0		101	55-137				
Naphthalene	8.93		ug/L	10.0		89.3	70-147				
n-Butylbenzene	9.27		ug/L	10.0		92.7	79-132				
n-Propylbenzene	10.1		ug/L	10.0		101	78-133				
o-Xylene	10.7		ug/L	10.0		107	78-130				
p- & m- Xylenes	21.5		ug/L	20.0		107	77-133				
Hexachlorobutadiene	8.42		ug/L	10.0		84.2	67-146				
p-Diethylbenzene	9.42		ug/L	10.0		94.2	84-134				
p-Ethyltoluene	9.75		ug/L	10.0		97.5	88-129				
p-Isopropyltoluene	9.37		ug/L	10.0		93.7	81-136				
sec-Butylbenzene	9.77		ug/L	10.0		97.7	79-137				
Styrene	10.6		ug/L	10.0		106	67-132				
Naphthalene	8.93		ug/L	10.0		89.3	70-147				
tert-Butyl alcohol (TBA)	61.8		ug/L	50.0		124	25-162				
tert-Butylbenzene	9.79		ug/L	10.0		97.9	77-138				
Tetrachloroethylene	6.09		ug/L	10.0		60.9	82-131	Low Bias			
Toluene	10.7		ug/L	10.0		107	80-127				
trans-1,2-Dichloroethylene	10.5		ug/L	10.0		105	80-132				
trans-1,3-Dichloropropylene	10.2		ug/L	10.0		102	78-131				
Trichloroethylene	9.66		ug/L	10.0		96.6	82-128				
Trichlorofluoromethane	10.5		ug/L	10.0		105	67-139				
Vinyl Chloride	10.4		ug/L	10.0		104	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.36*		*ug/L*	*10.0*		*93.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*ug/L*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*ug/L*	*10.0*		*100*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
LCS Dup (BD60360-BSD1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	9.40		ug/L	10.0		94.0	82-126		8.46	30	
1,1,1-Trichloroethane	9.48		ug/L	10.0		94.8	78-136		6.53	30	
1,1,2,2-Tetrachloroethane	10.0		ug/L	10.0		100	76-129		6.85	30	
1,2,4-Trichlorobenzene	8.72		ug/L	10.0		87.2	76-137		4.37	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.51		ug/L	10.0		95.1	54-165		6.81	30	
1,2-Dichlorobenzene	8.95		ug/L	10.0		89.5	79-123		6.07	30	
1,1,2-Trichloroethane	9.46		ug/L	10.0		94.6	82-123		12.8	30	
1,1-Dichloroethane	9.74		ug/L	10.0		97.4	82-129		7.13	30	
1,3-Dichlorobenzene	9.12		ug/L	10.0		91.2	86-122		5.02	30	
1,1-Dichloroethylene	9.76		ug/L	10.0		97.6	68-138		5.67	30	
1,4-Dichlorobenzene	9.08		ug/L	10.0		90.8	85-124		5.05	30	
1,2,3-Trichlorobenzene	8.71		ug/L	10.0		87.1	76-136		4.93	30	
1,2,3-Trichloropropane	9.40		ug/L	10.0		94.0	77-128		8.46	30	
1,2,4-Trichlorobenzene	8.72		ug/L	10.0		87.2	76-137		4.37	30	
1,2,4-Trimethylbenzene	9.48		ug/L	10.0		94.8	82-132		4.03	30	
1,2-Dibromo-3-chloropropane	9.57		ug/L	10.0		95.7	45-147		0.625	30	
1,2-Dibromoethane	9.46		ug/L	10.0		94.6	83-124		12.9	30	
1,2-Dichlorobenzene	8.95		ug/L	10.0		89.5	79-123		6.07	30	
1,2-Dichloroethane	9.36		ug/L	10.0		93.6	73-132		6.51	30	
1,2-Dichloropropane	9.46		ug/L	10.0		94.6	78-126		10.1	30	
1,3,5-Trimethylbenzene	9.06		ug/L	10.0		90.6	80-131		7.44	30	
1,3-Dichlorobenzene	9.12		ug/L	10.0		91.2	86-122		5.02	30	
1,3-Dichloropropane	9.40		ug/L	10.0		94.0	81-125		11.8	30	
1,4-Dichlorobenzene	9.08		ug/L	10.0		90.8	85-124		5.05	30	
2-Butanone	9.30		ug/L	10.0		93.0	49-152		14.5	30	
2-Hexanone	10.1		ug/L	10.0		101	51-146		13.9	30	
4-Methyl-2-pentanone	10.1		ug/L	10.0		101	57-145		12.5	30	
Acetone	10.6		ug/L	10.0		106	14-150		2.89	30	
Acrolein	57.2		ug/L	40.0		143	10-153		5.82	30	
Acrylonitrile	11.4		ug/L	10.0		114	51-150		7.77	30	
Benzene	9.72		ug/L	10.0		97.2	85-126		7.43	30	
Bromochloromethane	9.50		ug/L	10.0		95.0	77-128		8.47	30	
Bromodichloromethane	9.48		ug/L	10.0		94.8	79-128		12.2	30	
Bromoform	9.21		ug/L	10.0		92.1	78-133		13.2	30	
Bromomethane	9.25		ug/L	10.0		92.5	43-168		1.20	30	
Carbon disulfide	10.7		ug/L	10.0		107	68-146		6.43	30	
Carbon tetrachloride	9.83		ug/L	10.0		98.3	77-141		6.88	30	
Chlorobenzene	9.29		ug/L	10.0		92.9	88-120		9.44	30	
Chloroethane	10.4		ug/L	10.0		104	65-136		6.77	30	
Chloroform	9.62		ug/L	10.0		96.2	82-128		5.46	30	
Chloromethane	9.50		ug/L	10.0		95.0	43-155		6.32	30	
cis-1,2-Dichloroethylene	9.56		ug/L	10.0		95.6	83-129		6.67	30	
cis-1,3-Dichloropropylene	9.47		ug/L	10.0		94.7	80-131		10.2	30	
Cyclohexane	9.19		ug/L	10.0		91.9	63-149		6.63	30	
Dibromochloromethane	9.24		ug/L	10.0		92.4	80-130		10.5	30	
Dibromomethane	9.37		ug/L	10.0		93.7	72-134		9.94	30	
Dichlorodifluoromethane	14.3		ug/L	10.0		143	44-144		5.43	30	
Ethyl Benzene	9.46		ug/L	10.0		94.6	80-131		11.2	30	
Hexachlorobutadiene	7.93		ug/L	10.0		79.3	67-146		5.99	30	
Isopropylbenzene	9.72		ug/L	10.0		97.2	76-140		6.76	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
LCS Dup (BD60360-BSD1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Methyl acetate	7.93		ug/L	10.0		79.3	51-139		12.1	30	
Methyl tert-butyl ether (MTBE)	9.97		ug/L	10.0		99.7	76-135		7.81	30	
Methylcyclohexane	8.94		ug/L	10.0		89.4	72-143		9.38	30	
Methylene chloride	9.44		ug/L	10.0		94.4	55-137		6.36	30	
Naphthalene	8.28		ug/L	10.0		82.8	70-147		7.55	30	
n-Butylbenzene	8.75		ug/L	10.0		87.5	79-132		5.77	30	
n-Propylbenzene	9.36		ug/L	10.0		93.6	78-133		8.00	30	
o-Xylene	9.70		ug/L	10.0		97.0	78-130		10.2	30	
p- & m- Xylenes	19.3		ug/L	20.0		96.4	77-133		10.8	30	
Hexachlorobutadiene	7.93		ug/L	10.0		79.3	67-146		5.99	30	
p-Diethylbenzene	8.78		ug/L	10.0		87.8	84-134		7.03	30	
p-Ethyltoluene	9.05		ug/L	10.0		90.5	88-129		7.45	30	
p-Isopropyltoluene	8.81		ug/L	10.0		88.1	81-136		6.16	30	
sec-Butylbenzene	8.98		ug/L	10.0		89.8	79-137		8.43	30	
Styrene	9.69		ug/L	10.0		96.9	67-132		9.16	30	
Naphthalene	8.28		ug/L	10.0		82.8	70-147		7.55	30	
tert-Butyl alcohol (TBA)	55.0		ug/L	50.0		110	25-162		11.5	30	
tert-Butylbenzene	9.12		ug/L	10.0		91.2	77-138		7.09	30	
Tetrachloroethylene	5.52		ug/L	10.0		55.2	82-131	Low Bias	9.82	30	
Toluene	9.68		ug/L	10.0		96.8	80-127		10.1	30	
trans-1,2-Dichloroethylene	9.91		ug/L	10.0		99.1	80-132		6.07	30	
trans-1,3-Dichloropropylene	8.94		ug/L	10.0		89.4	78-131		13.5	30	
Trichloroethylene	8.71		ug/L	10.0		87.1	82-128		10.3	30	
Trichlorofluoromethane	9.82		ug/L	10.0		98.2	67-139		6.31	30	
Vinyl Chloride	9.55		ug/L	10.0		95.5	58-145		8.62	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*ug/L*	*10.0*		*94.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.81*		*ug/L*	*10.0*		*98.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*ug/L*	*10.0*		*101*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Matrix Spike (BD60360-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	8.70		ug/L	10.0	0.00	87.0	45-161				
1,1,1-Trichloroethane	9.06		ug/L	10.0	0.00	90.6	70-146				
1,1,2,2-Tetrachloroethane	9.40		ug/L	10.0	0.00	94.0	74-121				
1,2,4-Trichlorobenzene	5.65		ug/L	10.0	0.00	56.5	41-161				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	6.93		ug/L	10.0	0.00	69.3	21-217				
1,2-Dichlorobenzene	7.47		ug/L	10.0	0.00	74.7	63-122				
1,1,2-Trichloroethane	9.59		ug/L	10.0	0.00	95.9	59-146				
1,1-Dichloroethane	9.04		ug/L	10.0	0.00	90.4	54-146				
1,3-Dichlorobenzene	7.04		ug/L	10.0	0.00	70.4	74-119	Low Bias			
1,1-Dichloroethylene	8.98		ug/L	10.0	0.00	89.8	44-165				
1,4-Dichlorobenzene	7.16		ug/L	10.0	0.00	71.6	70-124				
1,2,3-Trichlorobenzene	6.26		ug/L	10.0	0.00	62.6	40-161				
1,2,3-Trichloropropane	9.01		ug/L	10.0	0.00	90.1	74-127				
1,2,4-Trichlorobenzene	5.65		ug/L	10.0	0.00	56.5	41-161				
1,2,4-Trimethylbenzene	7.31		ug/L	10.0	0.00	73.1	72-129				
1,2-Dibromo-3-chloropropane	8.29		ug/L	10.0	0.00	82.9	31-151				
1,2-Dibromoethane	9.32		ug/L	10.0	0.00	93.2	75-125				
1,2-Dichlorobenzene	7.47		ug/L	10.0	0.00	74.7	63-122				
1,2-Dichloroethane	8.81		ug/L	10.0	0.00	88.1	68-131				
1,2-Dichloropropane	9.32		ug/L	10.0	0.00	93.2	77-121				
1,3,5-Trimethylbenzene	7.36		ug/L	10.0	0.00	73.6	69-126				
1,3-Dichlorobenzene	7.04		ug/L	10.0	0.00	70.4	74-119	Low Bias			
1,3-Dichloropropane	9.61		ug/L	10.0	0.00	96.1	77-119				
1,4-Dichlorobenzene	7.16		ug/L	10.0	0.00	71.6	70-124				
2-Butanone	9.00		ug/L	10.0	0.00	90.0	10-193				
2-Hexanone	10.3		ug/L	10.0	0.00	103	53-133				
4-Methyl-2-pentanone	10.3		ug/L	10.0	0.00	103	38-150				
Acetone	11.2		ug/L	10.0	2.81	83.6	13-149				
Acrolein	47.4		ug/L	40.0	0.00	119	10-195				
Acrylonitrile	10.7		ug/L	10.0	0.00	107	37-165				
Benzene	9.01		ug/L	10.0	0.00	90.1	38-155				
Bromochloromethane	9.17		ug/L	10.0	0.00	91.7	75-121				
Bromodichloromethane	9.34		ug/L	10.0	0.00	93.4	70-129				
Bromoform	8.84		ug/L	10.0	0.00	88.4	66-136				
Bromomethane	7.66		ug/L	10.0	0.00	76.6	30-158				
Carbon disulfide	9.46		ug/L	10.0	0.00	94.6	10-138				
Carbon tetrachloride	9.16		ug/L	10.0	0.00	91.6	71-146				
Chlorobenzene	8.58		ug/L	10.0	0.00	85.8	81-117				
Chloroethane	9.88		ug/L	10.0	0.00	98.8	51-145				
Chloroform	9.47		ug/L	10.0	0.310	91.6	80-124				
Chloromethane	8.95		ug/L	10.0	0.00	89.5	16-163				
cis-1,2-Dichloroethylene	8.73		ug/L	10.0	0.230	85.0	76-125				
cis-1,3-Dichloropropylene	8.43		ug/L	10.0	0.00	84.3	58-131				
Cyclohexane	7.49		ug/L	10.0	0.00	74.9	70-130				
Dibromochloromethane	9.10		ug/L	10.0	0.00	91.0	71-129				
Dibromomethane	9.36		ug/L	10.0	0.00	93.6	76-120				
Dichlorodifluoromethane	11.3		ug/L	10.0	0.00	113	30-147				
Ethyl Benzene	8.72		ug/L	10.0	0.00	87.2	72-128				
Hexachlorobutadiene	4.96		ug/L	10.0	0.00	49.6	34-166				
Isopropylbenzene	8.14		ug/L	10.0	0.00	81.4	66-139				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Matrix Spike (BD60360-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)							Prepared: 04/06/2026 Analyzed: 04/07/2026			
Methyl acetate	6.44		ug/L	10.0	0.00	64.4	10-200				
Methyl tert-butyl ether (MTBE)	9.26		ug/L	10.0	0.00	92.6	75-128				
Methylcyclohexane	6.23		ug/L	10.0	0.00	62.3	70-130	Low Bias			
Methylene chloride	8.63		ug/L	10.0	0.00	86.3	57-128				
Naphthalene	6.24		ug/L	10.0	0.00	62.4	39-158				
n-Butylbenzene	5.49		ug/L	10.0	0.00	54.9	61-138	Low Bias			
n-Propylbenzene	7.30		ug/L	10.0	0.00	73.0	66-134				
o-Xylene	8.94		ug/L	10.0	0.00	89.4	69-126				
p- & m- Xylenes	17.2		ug/L	20.0	0.00	86.2	67-130				
Hexachlorobutadiene	4.96		ug/L	10.0	0.00	49.6	34-166				
p-Diethylbenzene	5.99		ug/L	10.0	0.00	59.9	52-150				
p-Ethyltoluene	6.86		ug/L	10.0	0.00	68.6	76-127	Low Bias			
p-Isopropyltoluene	6.30		ug/L	10.0	0.00	63.0	64-137	Low Bias			
sec-Butylbenzene	6.97		ug/L	10.0	0.00	69.7	53-155				
Styrene	8.51		ug/L	10.0	0.00	85.1	69-125				
Naphthalene	6.24		ug/L	10.0	0.00	62.4	39-158				
tert-Butyl alcohol (TBA)	49.9		ug/L	50.0	0.00	99.8	10-130				
tert-Butylbenzene	7.69		ug/L	10.0	0.00	76.9	65-139				
Tetrachloroethylene	25.0		ug/L	10.0	26.0	NR	64-139	Low Bias			
Toluene	9.07		ug/L	10.0	0.00	90.7	76-123				
trans-1,2-Dichloroethylene	8.83		ug/L	10.0	0.00	88.3	79-131				
trans-1,3-Dichloropropylene	8.09		ug/L	10.0	0.00	80.9	55-130				
Trichloroethylene	8.37		ug/L	10.0	0.390	79.8	53-145				
Trichlorofluoromethane	9.16		ug/L	10.0	0.00	91.6	61-142				
Vinyl Chloride	9.26		ug/L	10.0	0.00	92.6	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.22*		*ug/L*	*10.0*		*92.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*ug/L*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.76*		*ug/L*	*10.0*		*97.6*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Matrix Spike Dup (BD60360-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0	0.00	104	45-161		17.4	30	
1,1,1-Trichloroethane	10.8		ug/L	10.0	0.00	108	70-146		17.3	30	
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0	0.00	107	74-121		12.7	30	
1,2,4-Trichlorobenzene	7.04		ug/L	10.0	0.00	70.4	41-161		21.9	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.24		ug/L	10.0	0.00	82.4	21-217		17.3	30	
1,2-Dichlorobenzene	8.94		ug/L	10.0	0.00	89.4	63-122		17.9	30	
1,1,2-Trichloroethane	10.6		ug/L	10.0	0.00	106	59-146		9.53	30	
1,1-Dichloroethane	10.8		ug/L	10.0	0.00	108	54-146		17.5	30	
1,3-Dichlorobenzene	8.53		ug/L	10.0	0.00	85.3	74-119		19.1	30	
1,1-Dichloroethylene	10.9		ug/L	10.0	0.00	109	44-165		19.5	30	
1,4-Dichlorobenzene	8.44		ug/L	10.0	0.00	84.4	70-124		16.4	30	
1,2,3-Trichlorobenzene	7.66		ug/L	10.0	0.00	76.6	40-161		20.1	30	
1,2,3-Trichloropropane	9.90		ug/L	10.0	0.00	99.0	74-127		9.41	30	
1,2,4-Trichlorobenzene	7.04		ug/L	10.0	0.00	70.4	41-161		21.9	30	
1,2,4-Trimethylbenzene	8.75		ug/L	10.0	0.00	87.5	72-129		17.9	30	
1,2-Dibromo-3-chloropropane	9.12		ug/L	10.0	0.00	91.2	31-151		9.53	30	
1,2-Dibromoethane	10.6		ug/L	10.0	0.00	106	75-125		13.3	30	
1,2-Dichlorobenzene	8.94		ug/L	10.0	0.00	89.4	63-122		17.9	30	
1,2-Dichloroethane	10.1		ug/L	10.0	0.00	101	68-131		13.8	30	
1,2-Dichloropropane	10.9		ug/L	10.0	0.00	109	77-121		15.3	30	
1,3,5-Trimethylbenzene	8.80		ug/L	10.0	0.00	88.0	69-126		17.8	30	
1,3-Dichlorobenzene	8.53		ug/L	10.0	0.00	85.3	74-119		19.1	30	
1,3-Dichloropropane	10.7		ug/L	10.0	0.00	107	77-119		10.7	30	
1,4-Dichlorobenzene	8.44		ug/L	10.0	0.00	84.4	70-124		16.4	30	
2-Butanone	9.98		ug/L	10.0	0.00	99.8	10-193		10.3	30	
2-Hexanone	11.4		ug/L	10.0	0.00	114	53-133		10.1	30	
4-Methyl-2-pentanone	11.1		ug/L	10.0	0.00	111	38-150		8.13	30	
Acetone	10.5		ug/L	10.0	2.81	76.5	13-149		6.56	30	
Acrolein	54.8		ug/L	40.0	0.00	137	10-195		14.4	30	
Acrylonitrile	11.6		ug/L	10.0	0.00	116	37-165		8.17	30	
Benzene	10.7		ug/L	10.0	0.00	107	38-155		17.3	30	
Bromochloromethane	10.6		ug/L	10.0	0.00	106	75-121		14.2	30	
Bromodichloromethane	10.8		ug/L	10.0	0.00	108	70-129		14.4	30	
Bromoform	10.1		ug/L	10.0	0.00	101	66-136		13.3	30	
Bromomethane	10.7		ug/L	10.0	0.00	107	30-158		32.8	30	Non-dir.
Carbon disulfide	11.4		ug/L	10.0	0.00	114	10-138		18.2	30	
Carbon tetrachloride	11.2		ug/L	10.0	0.00	112	71-146		19.9	30	
Chlorobenzene	10.0		ug/L	10.0	0.00	100	81-117		15.3	30	
Chloroethane	12.0		ug/L	10.0	0.00	120	51-145		19.2	30	
Chloroform	11.0		ug/L	10.0	0.310	107	80-124		15.3	30	
Chloromethane	11.2		ug/L	10.0	0.00	112	16-163		22.3	30	
cis-1,2-Dichloroethylene	10.5		ug/L	10.0	0.230	102	76-125		18.1	30	
cis-1,3-Dichloropropylene	9.70		ug/L	10.0	0.00	97.0	58-131		14.0	30	
Cyclohexane	9.33		ug/L	10.0	0.00	93.3	70-130		21.9	30	
Dibromochloromethane	10.3		ug/L	10.0	0.00	103	71-129		12.8	30	
Dibromomethane	10.6		ug/L	10.0	0.00	106	76-120		12.0	30	
Dichlorodifluoromethane	13.9		ug/L	10.0	0.00	139	30-147		20.8	30	
Ethyl Benzene	10.3		ug/L	10.0	0.00	103	72-128		16.3	30	
Hexachlorobutadiene	5.53		ug/L	10.0	0.00	55.3	34-166		10.9	30	
Isopropylbenzene	9.72		ug/L	10.0	0.00	97.2	66-139		17.7	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60360 - EPA 5030B											
Matrix Spike Dup (BD60360-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)							Prepared: 04/06/2026 Analyzed: 04/07/2026			
Methyl acetate	7.03		ug/L	10.0	0.00	70.3	10-200		8.76	30	
Methyl tert-butyl ether (MTBE)	10.7		ug/L	10.0	0.00	107	75-128		14.1	30	
Methylcyclohexane	7.50		ug/L	10.0	0.00	75.0	70-130		18.5	30	
Methylene chloride	10.3		ug/L	10.0	0.00	103	57-128		18.0	30	
Naphthalene	8.03		ug/L	10.0	0.00	80.3	39-158		25.1	30	
n-Butylbenzene	6.74		ug/L	10.0	0.00	67.4	61-138		20.4	30	
n-Propylbenzene	8.80		ug/L	10.0	0.00	88.0	66-134		18.6	30	
o-Xylene	10.5		ug/L	10.0	0.00	105	69-126		16.0	30	
p- & m- Xylenes	20.1		ug/L	20.0	0.00	101	67-130		15.3	30	
Hexachlorobutadiene	5.53		ug/L	10.0	0.00	55.3	34-166		10.9	30	
p-Diethylbenzene	7.17		ug/L	10.0	0.00	71.7	52-150		17.9	30	
p-Ethyltoluene	8.35		ug/L	10.0	0.00	83.5	76-127		19.6	30	
p-Isopropyltoluene	7.55		ug/L	10.0	0.00	75.5	64-137		18.1	30	
sec-Butylbenzene	8.59		ug/L	10.0	0.00	85.9	53-155		20.8	30	
Styrene	10.0		ug/L	10.0	0.00	100	69-125		16.2	30	
Naphthalene	8.03		ug/L	10.0	0.00	80.3	39-158		25.1	30	
tert-Butyl alcohol (TBA)	50.2		ug/L	50.0	0.00	100	10-130		0.579	30	
tert-Butylbenzene	9.42		ug/L	10.0	0.00	94.2	65-139		20.2	30	
Tetrachloroethylene	25.9		ug/L	10.0	26.0	NR	64-139	Low Bias	3.41	30	
Toluene	10.5		ug/L	10.0	0.00	105	76-123		14.8	30	
trans-1,2-Dichloroethylene	10.5		ug/L	10.0	0.00	105	79-131		17.1	30	
trans-1,3-Dichloropropylene	9.44		ug/L	10.0	0.00	94.4	55-130		15.4	30	
Trichloroethylene	9.74		ug/L	10.0	0.390	93.5	53-145		15.1	30	
Trichlorofluoromethane	10.9		ug/L	10.0	0.00	109	61-142		17.3	30	
Vinyl Chloride	11.8		ug/L	10.0	0.00	118	31-165		24.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*ug/L*	*10.0*		*94.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*ug/L*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*ug/L*	*10.0*		*100*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
Blank (BD60269-BLK1)								Prepared & Analyzed: 04/04/2026			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	ug/L								
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	ug/L								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	ug/L								
1,3-Dichlorobenzene	ND	5.00	ug/L								
1,4-Dichlorobenzene	ND	5.00	ug/L								
2,3,4,6-Tetrachlorophenol	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	ug/L								
2,4,6-Trichlorophenol	ND	5.00	ug/L								
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
2,4-Dichlorophenol	ND	5.00	ug/L								
2,4-Dimethylphenol	ND	5.00	ug/L								
2,4-Dinitrophenol	ND	5.00	ug/L								
2,4-Dinitrotoluene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	ug/L								
2,6-Dinitrotoluene	ND	5.00	ug/L								
2-Chloronaphthalene	ND	5.00	ug/L								
2-Chlorophenol	ND	5.00	ug/L								
2-Methylnaphthalene	ND	5.00	ug/L								
1,3-Dichlorobenzene	ND	5.00	ug/L								
2-Methylphenol	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	ug/L								
1,4-Dichlorobenzene	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	ug/L								
3,3-Dichlorobenzidine	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	ug/L								
4,6-Dinitro-2-methylphenol	ND	5.00	ug/L								
4-Bromophenyl phenyl ether	ND	5.00	ug/L								
4-Chloro-3-methylphenol	ND	5.00	ug/L								
4-Chloroaniline	ND	5.00	ug/L								
4-Chlorophenyl phenyl ether	ND	5.00	ug/L								
4-Nitroaniline	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	ug/L								
Aniline	ND	5.00	ug/L								
Benzaldehyde	ND	5.00	ug/L								
Benzidine	ND	5.00	ug/L								
Benzoic acid	ND	5.00	ug/L								
Benzyl alcohol	ND	5.00	ug/L								
Benzyl butyl phthalate	ND	5.00	ug/L								
Bis(2-chloroethoxy)methane	ND	5.00	ug/L								
Bis(2-chloroethyl)ether	ND	5.00	ug/L								
Bis(2-chloroisopropyl)ether	ND	5.00	ug/L								
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	ug/L								
Dibenzofuran	ND	5.00	ug/L								
Diethyl phthalate	ND	5.00	ug/L								
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	ug/L								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
Blank (BD60269-BLK1)							Prepared & Analyzed: 04/04/2026				
Di-n-octyl phthalate	ND	5.00	ug/L								
Diphenylamine	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	ug/L								
Isophorone	ND	5.00	ug/L								
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	ug/L								
Surrogate: SURR: 2-Fluorophenol	*12.8*		*ug/L*	*50.0*		*25.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.15*		*ug/L*	*50.0*		*14.3*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.2*		*ug/L*	*25.0*		*48.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.2*		*ug/L*	*25.0*		*44.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*24.2*		*ug/L*	*50.0*		*48.4*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.9*		*ug/L*	*25.0*		*59.6*	*30.7-106*				
LCS (BD60269-BS1)							Prepared & Analyzed: 04/04/2026				
1,1-Biphenyl	10.7	5.00	ug/L	25.0		42.8	33-95				
1,2,4,5-Tetrachlorobenzene	8.18	5.00	ug/L	25.0		32.7	26-120				
1,2,4-Trichlorobenzene	8.67	5.00	ug/L	25.0		34.7	20-118				
1,2-Dichlorobenzene	10.0	5.00	ug/L	25.0		40.1	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	11.6	5.00	ug/L	25.0		46.2	16-141				
1,3-Dichlorobenzene	9.79	5.00	ug/L	25.0		39.2	23-117				
1,4-Dichlorobenzene	8.86	5.00	ug/L	25.0		35.4	30-105				
2,3,4,6-Tetrachlorophenol	13.4	5.00	ug/L	25.0		53.7	30-130				
2,4,5-Trichlorophenol	11.0	5.00	ug/L	25.0		43.8	32-114				
2,4,6-Trichlorophenol	11.6	5.00	ug/L	25.0		46.4	35-118				
1,2,4-Trichlorobenzene	8.67	5.00	ug/L	25.0		34.7	20-118				
2,4-Dichlorophenol	10.6	5.00	ug/L	25.0		42.3	25-116				
2,4-Dimethylphenol	11.4	5.00	ug/L	25.0		45.6	15-116				
2,4-Dinitrophenol	13.9	5.00	ug/L	25.0		55.5	10-170				
2,4-Dinitrotoluene	13.0	5.00	ug/L	25.0		51.8	41-128				
1,2-Dichlorobenzene	10.0	5.00	ug/L	25.0		40.1	29-111				
2,6-Dinitrotoluene	12.1	5.00	ug/L	25.0		48.4	45-116				
2-Chloronaphthalene	10.8	5.00	ug/L	25.0		43.1	33-112				
2-Chlorophenol	11.8	5.00	ug/L	25.0		47.0	15-120				
2-Methylnaphthalene	9.42	5.00	ug/L	25.0		37.7	24-118				
1,3-Dichlorobenzene	9.79	5.00	ug/L	25.0		39.2	23-117				
2-Methylphenol	9.46	5.00	ug/L	25.0		37.8	10-110				
2-Nitroaniline	13.9	5.00	ug/L	25.0		55.6	34-129				
1,4-Dichlorobenzene	8.86	5.00	ug/L	25.0		35.4	30-105				
2-Nitrophenol	10.1	5.00	ug/L	25.0		40.5	28-118				
3- & 4-Methylphenols	8.52	5.00	ug/L	25.0		34.1	10-107				
3,3-Dichlorobenzidine	8.53	5.00	ug/L	25.0		34.1	15-187				
3-Nitroaniline	10.0	5.00	ug/L	25.0		40.0	24-134				
4,6-Dinitro-2-methylphenol	12.1	5.00	ug/L	25.0		48.5	10-153				
4-Bromophenyl phenyl ether	9.48	5.00	ug/L	25.0		37.9	34-120				
4-Chloro-3-methylphenol	12.1	5.00	ug/L	25.0		48.2	20-120				
4-Chloroaniline	7.51	5.00	ug/L	25.0		30.0	10-147				
4-Chlorophenyl phenyl ether	9.96	5.00	ug/L	25.0		39.8	27-121				
4-Nitroaniline	11.4	5.00	ug/L	25.0		45.4	13-134				
4-Nitrophenol	6.12	5.00	ug/L	25.0		24.5	10-131				
Acetophenone	13.2	5.00	ug/L	25.0		53.0	25-110				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
LCS (BD60269-BS1)							Prepared & Analyzed: 04/04/2026				
Aniline	4.55	5.00	ug/L	25.0		18.2	10-117				
Benzaldehyde	10.2	5.00	ug/L	25.0		40.7	29-117				
Benzoic acid	4.18	5.00	ug/L	25.0		16.7	30-130	Low Bias			
Benzyl alcohol	8.10	5.00	ug/L	25.0		32.4	10-117				
Benzyl butyl phthalate	14.8	5.00	ug/L	25.0		59.2	29-133				
Bis(2-chloroethoxy)methane	9.95	5.00	ug/L	25.0		39.8	10-154				
Bis(2-chloroethyl)ether	11.1	5.00	ug/L	25.0		44.5	17-125				
Bis(2-chloroisopropyl)ether	14.1	5.00	ug/L	25.0		56.5	10-139				
Caprolactam	2.76	5.00	ug/L	25.0		11.0	10-137				
Carbazole	12.4	5.00	ug/L	25.0		49.7	42-126				
Dibenzofuran	11.0	5.00	ug/L	25.0		44.1	36-113				
Diethyl phthalate	13.3	5.00	ug/L	25.0		53.3	38-115				
Dimethyl phthalate	13.4	5.00	ug/L	25.0		53.5	38-129				
Di-n-butyl phthalate	13.0	5.00	ug/L	25.0		51.8	31-120				
Di-n-octyl phthalate	16.3	5.00	ug/L	25.0		65.2	21-149				
Diphenylamine	12.3	5.00	ug/L	25.0		49.0	40-140				
Hexachlorocyclopentadiene	6.94	10.0	ug/L	25.0		27.8	10-130				
Isophorone	12.8	5.00	ug/L	25.0		51.2	25-127				
N-nitroso-di-n-propylamine	11.5	5.00	ug/L	25.0		45.9	26-122				
N-Nitrosodiphenylamine	12.5	5.00	ug/L	25.0		50.0	23-149				
Phenol	3.76	5.00	ug/L	25.0		15.0	10-110				
Surrogate: SURR: 2-Fluorophenol	*11.0*		*ug/L*	*50.0*		*21.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.03*		*ug/L*	*50.0*		*14.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.5*		*ug/L*	*25.0*		*42.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.0*		*ug/L*	*25.0*		*40.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*22.3*		*ug/L*	*50.0*		*44.6*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.3*		*ug/L*	*25.0*		*45.2*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
LCS Dup (BD60269-BSD1)						Prepared & Analyzed: 04/04/2026					
1,1-Biphenyl	11.6	5.00	ug/L	25.0		46.4	33-95		8.25	20	
1,2,4,5-Tetrachlorobenzene	9.59	5.00	ug/L	25.0		38.4	26-120		15.9	20	
1,2,4-Trichlorobenzene	9.00	5.00	ug/L	25.0		36.0	20-118		3.74	20	
1,2-Dichlorobenzene	9.62	5.00	ug/L	25.0		38.5	29-111		4.07	20	
1,2-Diphenylhydrazine (as Azobenzene)	12.3	5.00	ug/L	25.0		49.1	16-141		6.04	20	
1,3-Dichlorobenzene	10.1	5.00	ug/L	25.0		40.5	23-117		3.41	20	
1,4-Dichlorobenzene	9.64	5.00	ug/L	25.0		38.6	30-105		8.43	20	
2,3,4,6-Tetrachlorophenol	14.4	5.00	ug/L	25.0		57.8	30-130		7.32	20	
2,4,5-Trichlorophenol	12.8	5.00	ug/L	25.0		51.1	32-114		15.3	20	
2,4,6-Trichlorophenol	11.8	5.00	ug/L	25.0		47.0	35-118		1.28	20	
1,2,4-Trichlorobenzene	9.00	5.00	ug/L	25.0		36.0	20-118		3.74	20	
2,4-Dichlorophenol	10.1	5.00	ug/L	25.0		40.4	25-116		4.74	20	
2,4-Dimethylphenol	12.5	5.00	ug/L	25.0		50.0	15-116		9.20	20	
2,4-Dinitrophenol	14.4	5.00	ug/L	25.0		57.8	10-170		3.95	20	
2,4-Dinitrotoluene	13.4	5.00	ug/L	25.0		53.5	41-128		3.27	20	
1,2-Dichlorobenzene	9.62	5.00	ug/L	25.0		38.5	29-111		4.07	20	
2,6-Dinitrotoluene	13.8	5.00	ug/L	25.0		55.4	45-116		13.5	20	
2-Chloronaphthalene	10.6	5.00	ug/L	25.0		42.5	33-112		1.40	20	
2-Chlorophenol	11.6	5.00	ug/L	25.0		46.2	15-120		1.72	20	
2-Methylnaphthalene	9.47	5.00	ug/L	25.0		37.9	24-118		0.529	20	
1,3-Dichlorobenzene	10.1	5.00	ug/L	25.0		40.5	23-117		3.41	20	
2-Methylphenol	10.7	5.00	ug/L	25.0		42.9	10-110		12.5	20	
2-Nitroaniline	13.9	5.00	ug/L	25.0		55.5	34-129		0.144	20	
1,4-Dichlorobenzene	9.64	5.00	ug/L	25.0		38.6	30-105		8.43	20	
2-Nitrophenol	10.2	5.00	ug/L	25.0		40.6	28-118		0.296	20	
3- & 4-Methylphenols	8.32	5.00	ug/L	25.0		33.3	10-107		2.38	20	
3,3-Dichlorobenzidine	9.65	5.00	ug/L	25.0		38.6	15-187		12.3	20	
3-Nitroaniline	10.8	5.00	ug/L	25.0		43.1	24-134		7.41	20	
4,6-Dinitro-2-methylphenol	12.0	5.00	ug/L	25.0		47.8	10-153		1.41	20	
4-Bromophenyl phenyl ether	11.6	5.00	ug/L	25.0		46.3	34-120		19.9	20	
4-Chloro-3-methylphenol	11.9	5.00	ug/L	25.0		47.6	20-120		1.42	20	
4-Chloroaniline	6.30	5.00	ug/L	25.0		25.2	10-147		17.5	20	
4-Chlorophenyl phenyl ether	11.3	5.00	ug/L	25.0		45.1	27-121		12.3	20	
4-Nitroaniline	12.1	5.00	ug/L	25.0		48.4	13-134		6.39	20	
4-Nitrophenol	6.66	5.00	ug/L	25.0		26.6	10-131		8.45	20	
Acetophenone	13.5	5.00	ug/L	25.0		54.1	25-110		2.17	20	
Aniline	3.74	5.00	ug/L	25.0		15.0	10-117		19.5	20	
Benzaldehyde	9.71	5.00	ug/L	25.0		38.8	29-117		4.63	20	
Benzoic acid	4.51	5.00	ug/L	25.0		18.0	30-130	Low Bias	7.59	20	
Benzyl alcohol	8.91	5.00	ug/L	25.0		35.6	10-117		9.52	20	
Benzyl butyl phthalate	16.3	5.00	ug/L	25.0		65.4	29-133		9.82	20	
Bis(2-chloroethoxy)methane	10.1	5.00	ug/L	25.0		40.2	10-154		1.10	20	
Bis(2-chloroethyl)ether	11.0	5.00	ug/L	25.0		43.9	17-125		1.45	20	
Bis(2-chloroisopropyl)ether	15.5	5.00	ug/L	25.0		62.2	10-139		9.50	20	
Caprolactam	ND	5.00	ug/L	25.0			10-137	Low Bias		20	
Carbazole	13.3	5.00	ug/L	25.0		53.2	42-126		6.84	20	
Dibenzofuran	12.9	5.00	ug/L	25.0		51.7	36-113		15.9	20	
Diethyl phthalate	14.6	5.00	ug/L	25.0		58.2	38-115		8.83	20	
Dimethyl phthalate	14.2	5.00	ug/L	25.0		56.8	38-129		6.09	20	
Di-n-butyl phthalate	13.7	5.00	ug/L	25.0		55.0	31-120		5.92	20	
Di-n-octyl phthalate	17.9	5.00	ug/L	25.0		71.4	21-149		9.19	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
LCS Dup (BD60269-BSD1)							Prepared & Analyzed: 04/04/2026				
Diphenylamine	12.6	5.00	ug/L	25.0		50.4	40-140		2.81	20	
Hexachlorocyclopentadiene	8.15	10.0	ug/L	25.0		32.6	10-130		16.0	20	
Isophorone	12.5	5.00	ug/L	25.0		50.1	25-127		2.21	20	
N-nitroso-di-n-propylamine	12.1	5.00	ug/L	25.0		48.2	26-122		5.01	20	
N-Nitrosodiphenylamine	13.6	5.00	ug/L	25.0		54.2	23-149		8.06	20	
Phenol	4.22	5.00	ug/L	25.0		16.9	10-110		11.5	20	
Surrogate: SURR: 2-Fluorophenol	*12.8*		*ug/L*	*50.0*		*25.7*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.11*		*ug/L*	*50.0*		*16.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.97*		*ug/L*	*25.0*		*39.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.0*		*ug/L*	*25.0*		*43.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*21.5*		*ug/L*	*50.0*		*43.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*12.9*		*ug/L*	*25.0*		*51.6*	*30.7-106*				
Matrix Spike (BD60269-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)						Prepared & Analyzed: 04/04/2026				
1,1-Biphenyl	10.9	5.00	ug/L	25.0	ND	43.5	26-79				
1,2,4,5-Tetrachlorobenzene	8.17	5.00	ug/L	25.0	ND	32.7	33-90	Low Bias			
1,2,4-Trichlorobenzene	8.53	5.00	ug/L	25.0	ND	34.1	31-88				
1,2-Dichlorobenzene	8.27	5.00	ug/L	25.0	ND	33.1	24-93				
1,2-Diphenylhydrazine (as Azobenzene)	12.1	5.00	ug/L	25.0	ND	48.4	21-107				
1,3-Dichlorobenzene	7.23	5.00	ug/L	25.0	ND	28.9	28-86				
1,4-Dichlorobenzene	8.54	5.00	ug/L	25.0	ND	34.2	25-85				
2,3,4,6-Tetrachlorophenol	12.7	5.00	ug/L	25.0	ND	50.7	30-130				
2,4,5-Trichlorophenol	10.5	5.00	ug/L	25.0	ND	42.0	43-96	Low Bias			
2,4,6-Trichlorophenol	11.1	5.00	ug/L	25.0	ND	44.2	46-94	Low Bias			
1,2,4-Trichlorobenzene	8.53	5.00	ug/L	25.0	ND	34.1	31-88				
2,4-Dichlorophenol	9.96	5.00	ug/L	25.0	ND	39.8	26-101				
2,4-Dimethylphenol	10.0	5.00	ug/L	25.0	ND	40.0	10-104				
2,4-Dinitrophenol	13.6	5.00	ug/L	25.0	ND	54.4	10-146				
2,4-Dinitrotoluene	12.9	5.00	ug/L	25.0	ND	51.6	30-108				
1,2-Dichlorobenzene	8.27	5.00	ug/L	25.0	ND	33.1	24-93				
2,6-Dinitrotoluene	12.7	5.00	ug/L	25.0	ND	50.8	38-98				
2-Chloronaphthalene	9.60	5.00	ug/L	25.0	ND	38.4	30-89				
2-Chlorophenol	9.23	5.00	ug/L	25.0	ND	36.9	24-98				
2-Methylnaphthalene	8.42	5.00	ug/L	25.0	ND	33.7	10-112				
1,3-Dichlorobenzene	7.23	5.00	ug/L	25.0	ND	28.9	28-86				
2-Methylphenol	8.45	5.00	ug/L	25.0	ND	33.8	10-134				
2-Nitroaniline	12.4	5.00	ug/L	25.0	ND	49.6	25-110				
1,4-Dichlorobenzene	8.54	5.00	ug/L	25.0	ND	34.2	25-85				
2-Nitrophenol	9.50	5.00	ug/L	25.0	ND	38.0	10-139				
3- & 4-Methylphenols	6.55	5.00	ug/L	25.0	ND	26.2	10-91				
3,3-Dichlorobenzidine	ND	5.00	ug/L	25.0	ND		10-140	Low Bias			
3-Nitroaniline	11.0	5.00	ug/L	25.0	ND	44.1	22-111				
4,6-Dinitro-2-methylphenol	12.8	5.00	ug/L	25.0	ND	51.2	10-140				
4-Bromophenyl phenyl ether	11.6	5.00	ug/L	25.0	ND	46.3	30-108				
4-Chloro-3-methylphenol	10.5	5.00	ug/L	25.0	ND	41.9	11-109				
4-Chloroaniline	8.10	5.00	ug/L	25.0	ND	32.4	10-116				
4-Chlorophenyl phenyl ether	10.5	5.00	ug/L	25.0	ND	41.9	39-85				
4-Nitroaniline	9.99	5.00	ug/L	25.0	ND	40.0	11-132				
4-Nitrophenol	5.53	5.00	ug/L	25.0	ND	22.1	10-82				
Acetophenone	10.9	5.00	ug/L	25.0	ND	43.6	14-102				
Aniline	4.03	5.00	ug/L	25.0	ND	16.1	10-80				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
Matrix Spike (BD60269-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)						Prepared & Analyzed: 04/04/2026				
Benzaldehyde	7.55	5.00	ug/L	25.0	ND	30.2	13-87				
Benzoic acid	4.69	5.00	ug/L	25.0	ND	18.8	10-162				
Benzyl alcohol	7.75	5.00	ug/L	25.0	ND	31.0	10-102				
Benzyl butyl phthalate	17.5	5.00	ug/L	25.0	ND	70.0	10-133				
Bis(2-chloroethoxy)methane	10.1	5.00	ug/L	25.0	ND	40.6	18-105				
Bis(2-chloroethyl)ether	9.05	5.00	ug/L	25.0	ND	36.2	10-108				
Bis(2-chloroisopropyl)ether	13.6	5.00	ug/L	25.0	ND	54.5	13-116				
Caprolactam	15.7	5.00	ug/L	25.0	ND	62.7	10-75				
Carbazole	14.8	5.00	ug/L	25.0	ND	59.3	36-108				
Dibenzofuran	10.3	5.00	ug/L	25.0	ND	41.3	34-92				
Diethyl phthalate	12.9	5.00	ug/L	25.0	ND	51.6	33-98				
Dimethyl phthalate	12.5	5.00	ug/L	25.0	ND	50.0	18-116				
Di-n-butyl phthalate	14.1	5.00	ug/L	25.0	ND	56.4	25-97				
Di-n-octyl phthalate	16.3	5.00	ug/L	25.0	ND	65.3	10-137				
Diphenylamine	10.7	5.00	ug/L	25.0	ND	42.6	40-140				
Hexachlorocyclopentadiene	7.60	10.0	ug/L	25.0	ND	30.4	10-79				
Isophorone	10.8	5.00	ug/L	25.0	ND	43.2	25-103				
N-nitroso-di-n-propylamine	10.2	5.00	ug/L	25.0	ND	40.7	19-115				
N-Nitrosodiphenylamine	10.9	5.00	ug/L	25.0	ND	43.5	31-112				
Phenol	3.16	5.00	ug/L	25.0	ND	12.6	10-61				
Surrogate: SURR: 2-Fluorophenol	*9.23*		*ug/L*	*50.0*		*18.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.97*		*ug/L*	*50.0*		*11.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.70*		*ug/L*	*25.0*		*38.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.91*		*ug/L*	*25.0*		*39.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*21.4*		*ug/L*	*50.0*		*42.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.7*		*ug/L*	*25.0*		*46.7*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
Matrix Spike Dup (BD60269-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/04/2026					
1,1-Biphenyl	10.4	5.00	ug/L	25.0	ND	41.7	26-79		4.22	25	
1,2,4,5-Tetrachlorobenzene	7.94	5.00	ug/L	25.0	ND	31.8	33-90	Low Bias	2.86	25	
1,2,4-Trichlorobenzene	8.53	5.00	ug/L	25.0	ND	34.1	31-88		0.00	25	
1,2-Dichlorobenzene	9.14	5.00	ug/L	25.0	ND	36.6	24-93		9.99	25	
1,2-Diphenylhydrazine (as Azobenzene)	9.85	5.00	ug/L	25.0	ND	39.4	21-107		20.4	25	
1,3-Dichlorobenzene	8.39	5.00	ug/L	25.0	ND	33.6	28-86		14.9	25	
1,4-Dichlorobenzene	8.67	5.00	ug/L	25.0	ND	34.7	25-85		1.51	25	
2,3,4,6-Tetrachlorophenol	11.8	5.00	ug/L	25.0	ND	47.2	30-130		7.20	25	
2,4,5-Trichlorophenol	10.7	5.00	ug/L	25.0	ND	42.8	43-96	Low Bias	1.98	25	
2,4,6-Trichlorophenol	10.3	5.00	ug/L	25.0	ND	41.3	46-94	Low Bias	6.92	25	
1,2,4-Trichlorobenzene	8.53	5.00	ug/L	25.0	ND	34.1	31-88		0.00	25	
2,4-Dichlorophenol	10.3	5.00	ug/L	25.0	ND	41.3	26-101		3.65	25	
2,4-Dimethylphenol	9.90	5.00	ug/L	25.0	ND	39.6	10-104		1.10	25	
2,4-Dinitrophenol	11.8	5.00	ug/L	25.0	ND	47.2	10-146		14.2	25	
2,4-Dinitrotoluene	11.7	5.00	ug/L	25.0	ND	46.7	30-108		9.93	25	
1,2-Dichlorobenzene	9.14	5.00	ug/L	25.0	ND	36.6	24-93		9.99	25	
2,6-Dinitrotoluene	11.5	5.00	ug/L	25.0	ND	46.1	38-98		9.66	25	
2-Chloronaphthalene	8.99	5.00	ug/L	25.0	ND	36.0	30-89		6.56	25	
2-Chlorophenol	9.76	5.00	ug/L	25.0	ND	39.0	24-98		5.58	25	
2-Methylnaphthalene	8.51	5.00	ug/L	25.0	ND	34.0	10-112		1.06	25	
1,3-Dichlorobenzene	8.39	5.00	ug/L	25.0	ND	33.6	28-86		14.9	25	
2-Methylphenol	8.81	5.00	ug/L	25.0	ND	35.2	10-134		4.17	25	
2-Nitroaniline	11.8	5.00	ug/L	25.0	ND	47.2	25-110		5.12	25	
1,4-Dichlorobenzene	8.67	5.00	ug/L	25.0	ND	34.7	25-85		1.51	25	
2-Nitrophenol	8.79	5.00	ug/L	25.0	ND	35.2	10-139		7.76	25	
3- & 4-Methylphenols	6.82	5.00	ug/L	25.0	ND	27.3	10-91		4.04	25	
3,3-Dichlorobenzidine	2.63	5.00	ug/L	25.0	ND	10.5	10-140			25	
3-Nitroaniline	9.15	5.00	ug/L	25.0	ND	36.6	22-111		18.5	25	
4,6-Dinitro-2-methylphenol	10.2	5.00	ug/L	25.0	ND	40.6	10-140		23.2	25	
4-Bromophenyl phenyl ether	8.49	5.00	ug/L	25.0	ND	34.0	30-108		30.7	25	Non-dir.
4-Chloro-3-methylphenol	10.8	5.00	ug/L	25.0	ND	43.0	11-109		2.73	25	
4-Chloroaniline	7.04	5.00	ug/L	25.0	ND	28.2	10-116		14.0	25	
4-Chlorophenyl phenyl ether	8.69	5.00	ug/L	25.0	ND	34.8	39-85	Low Bias	18.7	25	
4-Nitroaniline	9.32	5.00	ug/L	25.0	ND	37.3	11-132		6.94	25	
4-Nitrophenol	ND	5.00	ug/L	25.0	ND		10-82	Low Bias		25	
Acetophenone	11.4	5.00	ug/L	25.0	ND	45.6	14-102		4.57	25	
Aniline	3.96	5.00	ug/L	25.0	ND	15.8	10-80		1.75	25	
Benzaldehyde	8.59	5.00	ug/L	25.0	ND	34.4	13-87		12.9	25	
Benzoic acid	4.67	5.00	ug/L	25.0	ND	18.7	10-162		0.427	25	
Benzyl alcohol	6.71	5.00	ug/L	25.0	ND	26.8	10-102		14.4	25	
Benzyl butyl phthalate	14.3	5.00	ug/L	25.0	ND	57.3	10-133		20.0	25	
Bis(2-chloroethoxy)methane	9.68	5.00	ug/L	25.0	ND	38.7	18-105		4.64	25	
Bis(2-chloroethyl)ether	9.72	5.00	ug/L	25.0	ND	38.9	10-108		7.14	25	
Bis(2-chloroisopropyl)ether	13.2	5.00	ug/L	25.0	ND	52.6	13-116		3.44	25	
Caprolactam	12.5	5.00	ug/L	25.0	ND	50.1	10-75		22.4	25	
Carbazole	11.6	5.00	ug/L	25.0	ND	46.3	36-108		24.6	25	
Dibenzofuran	10.4	5.00	ug/L	25.0	ND	41.4	34-92		0.290	25	
Diethyl phthalate	12.4	5.00	ug/L	25.0	ND	49.6	33-98		4.11	25	
Dimethyl phthalate	11.9	5.00	ug/L	25.0	ND	47.5	18-116		5.09	25	
Di-n-butyl phthalate	10.6	5.00	ug/L	25.0	ND	42.3	25-97		28.5	25	Non-dir.
Di-n-octyl phthalate	14.8	5.00	ug/L	25.0	ND	59.1	10-137		9.90	25	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60269 - EPA 3510C											
Matrix Spike Dup (BD60269-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)						Prepared & Analyzed: 04/04/2026				
Diphenylamine	8.65	5.00	ug/L	25.0	ND	34.6	40-140	Low Bias	20.8	25	
Hexachlorocyclopentadiene	7.07	10.0	ug/L	25.0	ND	28.3	10-79		7.23	25	
Isophorone	11.3	5.00	ug/L	25.0	ND	45.2	25-103		4.43	25	
N-nitroso-di-n-propylamine	10.6	5.00	ug/L	25.0	ND	42.3	19-115		3.95	25	
N-Nitrosodiphenylamine	8.74	5.00	ug/L	25.0	ND	35.0	31-112		21.7	25	
Phenol	3.34	5.00	ug/L	25.0	ND	13.4	10-61		5.54	25	
Surrogate: SURR: 2-Fluorophenol	*9.55*		*ug/L*	*50.0*		*19.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.44*		*ug/L*	*50.0*		*12.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.94*		*ug/L*	*25.0*		*39.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.39*		*ug/L*	*25.0*		*37.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*18.0*		*ug/L*	*50.0*		*36.1*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*10.2*		*ug/L*	*25.0*		*40.9*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60270 - EPA 3510C											
Blank (BD60270-BLK2)								Prepared & Analyzed: 04/04/2026			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	ug/L								
Anthracene	ND	0.0500	ug/L								
Atrazine	ND	0.500	ug/L								
Benzo(a)anthracene	ND	0.0500	ug/L								
Benzo(a)pyrene	ND	0.0500	ug/L								
Benzo(b)fluoranthene	ND	0.0500	ug/L								
Benzo(g,h,i)perylene	ND	0.0500	ug/L								
Benzo(k)fluoranthene	ND	0.0500	ug/L								
Bis(2-ethylhexyl)phthalate	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Chrysene	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Fluoranthene	ND	0.0500	ug/L								
Fluorene	ND	0.0500	ug/L								
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Indeno(1,2,3-cd)pyrene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Nitrobenzene	ND	0.250	ug/L								
N-Nitrosodimethylamine	ND	0.500	ug/L								
Pentachlorophenol	ND	0.250	ug/L								
Phenanthrene	ND	0.0500	ug/L								
Pyrene	ND	0.0500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Nitrobenzene	ND	0.250	ug/L								

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60270 - EPA 3510C											
LCS (BD60270-BS2)						Prepared & Analyzed: 04/04/2026					
Acenaphthene	0.504	0.0500	ug/L	1.00		50.4	25-116				
Acenaphthylene	0.502	0.0500	ug/L	1.00		50.2	26-116				
Anthracene	0.447	0.0500	ug/L	1.00		44.7	25-123				
Benzo(a)anthracene	0.518	0.0500	ug/L	1.00		51.8	33-125				
Benzo(a)pyrene	0.445	0.0500	ug/L	1.00		44.5	32-132				
Benzo(b)fluoranthene	0.507	0.0500	ug/L	1.00		50.7	22-137				
Benzo(g,h,i)perylene	0.590	0.0500	ug/L	1.00		59.0	10-138				
Benzo(k)fluoranthene	0.631	0.0500	ug/L	1.00		63.1	20-137				
Bis(2-ethylhexyl)phthalate	1.14	0.500	ug/L	1.00		114	10-189				
Hexachlorobutadiene	0.526	0.500	ug/L	1.00		52.6	15-123				
Chrysene	0.653	0.0500	ug/L	1.00		65.3	32-124				
Dibenzo(a,h)anthracene	0.519	0.0500	ug/L	1.00		51.9	16-133				
Naphthalene	0.586	0.0500	ug/L	1.00		58.6	18-120				
Fluoranthene	0.553	0.0500	ug/L	1.00		55.3	32-121				
Fluorene	0.521	0.0500	ug/L	1.00		52.1	28-118				
Hexachlorobenzene	0.498	0.0200	ug/L	1.00		49.8	23-124				
Hexachlorobutadiene	0.526	0.500	ug/L	1.00		52.6	15-123				
Hexachloroethane	2.71	0.500	ug/L	1.00		271	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.512	0.0500	ug/L	1.00		51.2	15-135				
Naphthalene	0.586	0.0500	ug/L	1.00		58.6	18-120				
Nitrobenzene	0.274	0.250	ug/L	1.00		27.4	21-121				
N-Nitrosodimethylamine	ND	0.500	ug/L	1.00			10-124	Low Bias			
Pentachlorophenol	ND	0.250	ug/L	1.00			10-156	Low Bias			
Phenanthrene	0.542	0.0500	ug/L	1.00		54.2	24-127				
Pyrene	0.617	0.0500	ug/L	1.00		61.7	31-132				
Hexachloroethane	2.71	0.500	ug/L	1.00		271	18-115	High Bias			
Nitrobenzene	0.274	0.250	ug/L	1.00		27.4	21-121				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60423 - EPA 3535A											
Blank (BD60423-BLK1)						Prepared & Analyzed: 04/07/2026					
1,4-Dioxane	ND	0.300	ug/L								
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*3.68*		*ug/L*	*4.00*		*92.0*	*36.6-118*				
LCS (BD60423-BS1)						Prepared & Analyzed: 04/07/2026					
1,4-Dioxane	4.54	0.300	ug/L	4.00		114	50-130				
1,4-Dioxane	4.54	0.300	ug/L	4.00		114	50-130				
Surrogate: 1,4-Dioxane-d8	*3.52*		*ug/L*	*4.00*		*88.0*	*36.6-118*				
Matrix Spike (BD60423-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
1,4-Dioxane	4.53	0.300	ug/L	4.00	ND	113	50-130				
1,4-Dioxane	4.53	0.300	ug/L	4.00	ND	113	50-130				
Surrogate: 1,4-Dioxane-d8	*3.68*		*ug/L*	*4.00*		*92.0*	*50-130*				
Matrix Spike Dup (BD60423-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
1,4-Dioxane	4.69	0.300	ug/L	4.00	ND	117	50-130		3.47	30	
1,4-Dioxane	4.69	0.300	ug/L	4.00	ND	117	50-130		3.47	30	
Surrogate: 1,4-Dioxane-d8	*3.68*		*ug/L*	*4.00*		*92.0*	*50-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
Blank (BD60415-BLK1)											
							Prepared: 04/07/2026 Analyzed: 04/08/2026				
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	ng/L								
N-MeFOSAA	ND	2.00	ng/L								
N-EtFOSAA	ND	2.00	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	4.00	ng/L								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	ng/L								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	ng/L								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	ng/L								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	ng/L								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	ng/L								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	ng/L								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	ng/L								
HFPO-DA (Gen-X)	ND	8.00	ng/L								
11CL-PF3OUdS	ND	7.56	ng/L								
9CL-PF3ONS	ND	7.48	ng/L								
ADONA	ND	7.56	ng/L								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	ng/L								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	ng/L								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	ng/L								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	ng/L								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	ng/L								
N-MeFOSE	ND	20.0	ng/L								
N-MeFOSA	ND	2.00	ng/L								
N-EtFOSE	ND	20.0	ng/L								
N-EtFOSA	ND	2.00	ng/L								
Surrogate: M3PFBS	*26.5*		*ng/L*	*23.3*		*114*	*40-135*				
Surrogate: M5PFHxA	*29.1*		*ng/L*	*25.0*		*116*	*40-130*				
Surrogate: M4PFHpA	*27.4*		*ng/L*	*25.0*		*110*	*40-130*				
Surrogate: M3PFHxS	*25.4*		*ng/L*	*23.7*		*107*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
Blank (BD60415-BLK1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*29.3*		*ng/L*	*25.0*		*117*	*40-130*				
Surrogate: M6PFDA	*14.3*		*ng/L*	*12.5*		*115*	*40-130*				
Surrogate: M7PFUdA	*12.9*		*ng/L*	*12.5*		*104*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.5*		*ng/L*	*12.5*		*99.8*	*10-130*				
Surrogate: M2PFTeDA	*10.5*		*ng/L*	*12.5*		*84.3*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*119*		*ng/L*	*100*		*119*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.3*		*ng/L*	*24.0*		*101*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*59.0*		*ng/L*	*50.0*		*118*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*27.1*		*ng/L*	*25.0*		*108*	*40-130*				
Surrogate: d3-N-MeFOSAA	*49.9*		*ng/L*	*50.0*		*99.8*	*40-170*				
Surrogate: d5-N-EtFOSAA	*48.7*		*ng/L*	*50.0*		*97.4*	*25-135*				
Surrogate: M2-6:2 FTS	*60.9*		*ng/L*	*47.6*		*128*	*40-200*				
Surrogate: M2-8:2 FTS	*59.0*		*ng/L*	*48.0*		*123*	*40-300*				
Surrogate: M9PFNA	*13.1*		*ng/L*	*12.5*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*62.2*		*ng/L*	*46.9*		*133*	*40-200*				
Surrogate: d-N-MeFOSA	*20.6*		*ng/L*	*25.0*		*82.3*	*10-130*				
Surrogate: d-N-EtFOSA	*22.5*		*ng/L*	*25.0*		*90.0*	*10-130*				
Surrogate: M3HFPO-DA	*114*		*ng/L*	*100*		*114*	*40-130*				
Surrogate: d9-N-EtFOSE	*234*		*ng/L*	*250*		*93.4*	*10-130*				
Surrogate: d7-N-MeFOSE	*205*		*ng/L*	*250*		*81.9*	*10-130*				
LCS (BD60415-BS1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
Perfluorobutanesulfonic acid (PFBS)	36.2	1.77	ng/L	35.4		102	60-145				
Perfluorohexanoic acid (PFHxA)	40.1	2.00	ng/L	40.0		100	70-145				
Perfluoroheptanoic acid (PFHpA)	39.8	2.00	ng/L	40.0		99.6	70-150				
Perfluorohexanesulfonic acid (PFHxS)	39.3	1.83	ng/L	36.6		107	65-145				
Perfluorooctanoic acid (PFOA)	38.6	2.00	ng/L	40.0		96.4	70-150				
Perfluorooctanesulfonic acid (PFOS)	35.4	1.86	ng/L	37.2		95.3	55-150				
Perfluorononanoic acid (PFNA)	42.8	2.00	ng/L	40.0		107	70-150				
Perfluorodecanoic acid (PFDA)	41.6	2.00	ng/L	40.0		104	70-140				
Perfluoroundecanoic acid (PFUnA)	39.6	2.00	ng/L	40.0		98.9	70-145				
Perfluorododecanoic acid (PFDoA)	39.6	2.00	ng/L	40.0		99.1	70-140				
Perfluorotridecanoic acid (PFTrDA)	45.8	2.00	ng/L	40.0		115	65-140				
Perfluorotetradecanoic acid (PFTA)	40.3	2.00	ng/L	40.0		101	60-140				
N-MeFOSAA	43.8	2.00	ng/L	40.0		110	50-140				
N-EtFOSAA	40.5	2.00	ng/L	40.0		101	70-145				
Perfluoropentanoic acid (PFPeA)	81.3	4.00	ng/L	80.0		102	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	38.2	2.00	ng/L	40.0		95.6	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	36.6	1.91	ng/L	38.2		95.8	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	33.3	1.93	ng/L	38.6		86.2	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	150	7.60	ng/L	152		98.6	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	148	7.68	ng/L	154		96.5	60-150				
Perfluoro-n-butanoic acid (PFBA)	165	8.00	ng/L	160		103	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	60.0	3.56	ng/L	71.2		84.2	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
LCS (BD60415-BS1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	81.2	4.00	ng/L	80.0		102	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	75.5	4.00	ng/L	80.0		94.4	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	77.1	4.00	ng/L	80.0		96.4	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	39.3	1.88	ng/L	37.6		105	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	146	7.50	ng/L	150		97.1	70-145				
HFPO-DA (Gen-X)	79.7	8.00	ng/L	80.0		99.6	70-140				
11CL-PF3OUdS	49.8	7.56	ng/L	75.6		65.8	55-160				
9CL-PF3ONS	63.5	7.48	ng/L	74.8		84.9	70-155				
ADONA	68.4	7.56	ng/L	75.6		90.4	65-145				
Perfluorododecanesulfonic acid (PFDoS)	27.8	1.94	ng/L	38.8		71.7	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	32.5	1.92	ng/L	38.4		84.7	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	145	10.0	ng/L	160		90.9	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	702	50.0	ng/L	800		87.8	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	698	50.0	ng/L	800		87.2	50-145				
N-MeFOSE	418	20.0	ng/L	400		105	70-145				
N-MeFOSA	42.0	2.00	ng/L	40.0		105	60-150				
N-EtFOSE	384	20.0	ng/L	400		95.9	70-135				
N-EtFOSA	44.0	2.00	ng/L	40.0		110	65-145				
Surrogate: M3PFBS	*25.2*		*ng/L*	*23.3*		*108*	*40-135*				
Surrogate: M5PFHxA	*27.3*		*ng/L*	*25.0*		*109*	*40-130*				
Surrogate: M4PFHpA	*27.9*		*ng/L*	*25.0*		*112*	*40-130*				
Surrogate: M3PFHxS	*25.4*		*ng/L*	*23.7*		*107*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*28.3*		*ng/L*	*25.0*		*113*	*40-130*				
Surrogate: M6PFDA	*14.7*		*ng/L*	*12.5*		*118*	*40-130*				
Surrogate: M7PFUdA	*12.9*		*ng/L*	*12.5*		*103*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.8*		*ng/L*	*12.5*		*102*	*10-130*				
Surrogate: M2PFTeDA	*10.8*		*ng/L*	*12.5*		*86.3*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*100*		*ng/L*	*100*		*100*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.9*		*ng/L*	*24.0*		*104*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*54.6*		*ng/L*	*50.0*		*109*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.0*		*ng/L*	*25.0*		*100*	*40-130*				
Surrogate: d3-N-MeFOSAA	*46.5*		*ng/L*	*50.0*		*93.0*	*40-170*				
Surrogate: d5-N-EtFOSAA	*48.2*		*ng/L*	*50.0*		*96.3*	*25-135*				
Surrogate: M2-6:2 FTS	*48.5*		*ng/L*	*47.6*		*102*	*40-200*				
Surrogate: M2-8:2 FTS	*49.6*		*ng/L*	*48.0*		*103*	*40-300*				
Surrogate: M9PFNA	*12.2*		*ng/L*	*12.5*		*97.8*	*40-130*				
Surrogate: M2-4:2 FTS	*50.7*		*ng/L*	*46.9*		*108*	*40-200*				
Surrogate: d-N-MeFOSA	*22.5*		*ng/L*	*25.0*		*90.2*	*10-130*				
Surrogate: d-N-EtFOSA	*29.2*		*ng/L*	*25.0*		*117*	*10-130*				
Surrogate: M3HFPO-DA	*113*		*ng/L*	*100*		*113*	*40-130*				
Surrogate: d9-N-EtFOSE	*258*		*ng/L*	*250*		*103*	*10-130*				
Surrogate: d7-N-MeFOSE	*233*		*ng/L*	*250*		*93.3*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
LCS (BD60415-BS2)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
Perfluorobutanesulfonic acid (PFBS)	3.34	1.77	ng/L	3.54		94.4	60-145				
Perfluorohexanoic acid (PFHxA)	3.48	2.00	ng/L	4.00		87.0	70-145				
Perfluoroheptanoic acid (PFHpA)	3.33	2.00	ng/L	4.00		83.3	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.30	1.83	ng/L	3.66		90.1	65-145				
Perfluorooctanoic acid (PFOA)	3.87	2.00	ng/L	4.00		96.7	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.60	1.86	ng/L	3.72		96.9	55-150				
Perfluorononanoic acid (PFNA)	3.89	2.00	ng/L	4.00		97.3	70-150				
Perfluorodecanoic acid (PFDA)	3.65	2.00	ng/L	4.00		91.3	70-140				
Perfluoroundecanoic acid (PFUnA)	3.42	2.00	ng/L	4.00		85.4	70-145				
Perfluorododecanoic acid (PFDoA)	3.58	2.00	ng/L	4.00		89.4	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.15	2.00	ng/L	4.00		104	65-140				
Perfluorotetradecanoic acid (PFTA)	3.58	2.00	ng/L	4.00		89.6	60-140				
N-MeFOSAA	3.61	2.00	ng/L	4.00		90.2	50-140				
N-EtFOSAA	3.75	2.00	ng/L	4.00		93.9	70-145				
Perfluoropentanoic acid (PFPeA)	7.20	4.00	ng/L	8.00		90.0	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.60	2.00	ng/L	4.00		90.1	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.18	1.91	ng/L	3.82		83.2	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.13	1.93	ng/L	3.86		81.2	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	14.0	7.60	ng/L	15.2		92.4	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.1	7.68	ng/L	15.4		92.0	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.2	8.00	ng/L	16.0		95.0	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.27	3.56	ng/L	7.12		88.1	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	6.51	4.00	ng/L	8.00		81.3	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.38	4.00	ng/L	8.00		92.3	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.37	4.00	ng/L	8.00		92.2	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.67	1.88	ng/L	3.76		97.6	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	13.6	7.50	ng/L	15.0		90.9	70-145				
HFPO-DA (Gen-X)	6.00	8.00	ng/L	8.00		75.0	70-140				
11CL-PF3OUdS	6.79	7.56	ng/L	7.56		89.8	55-160				
9CL-PF3ONS	5.48	7.48	ng/L	7.48		73.2	70-155				
ADONA	8.33	7.56	ng/L	7.56		110	65-145				
Perfluorododecanesulfonic acid (PFDoS)	2.78	1.94	ng/L	3.88		71.6	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.65	1.92	ng/L	3.84		95.2	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	13.2	10.0	ng/L	16.0		82.7	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	58.8	50.0	ng/L	80.0		73.6	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	59.7	50.0	ng/L	80.0		74.6	50-145				
N-MeFOSE	36.5	20.0	ng/L	40.0		91.2	70-145				
N-MeFOSA	3.12	2.00	ng/L	4.00		78.0	60-150				
N-EtFOSE	35.4	20.0	ng/L	40.0		88.5	70-135				
N-EtFOSA	4.40	2.00	ng/L	4.00		110	65-145				
Surrogate: M3PFBS	*24.8*		*ng/L*	*23.3*		*106*	*40-135*				
Surrogate: M5PFHxA	*28.3*		*ng/L*	*25.0*		*113*	*40-130*				
Surrogate: M4PFHpA	*30.2*		*ng/L*	*25.0*		*121*	*40-130*				
Surrogate: M3PFHxS	*24.9*		*ng/L*	*23.7*		*105*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
LCS (BD60415-BS2)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*28.9*		*ng/L*	*25.0*		*116*	*40-130*				
Surrogate: M6PFDA	*14.7*		*ng/L*	*12.5*		*117*	*40-130*				
Surrogate: M7PFUdA	*14.6*		*ng/L*	*12.5*		*117*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.4*		*ng/L*	*12.5*		*107*	*10-130*				
Surrogate: M2PFTeDA	*11.0*		*ng/L*	*12.5*		*87.7*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*83.4*		*ng/L*	*100*		*83.4*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.6*		*ng/L*	*24.0*		*115*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*56.3*		*ng/L*	*50.0*		*113*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*27.0*		*ng/L*	*25.0*		*108*	*40-130*				
Surrogate: d3-N-MeFOSAA	*57.4*		*ng/L*	*50.0*		*115*	*40-170*				
Surrogate: d5-N-EtFOSAA	*58.9*		*ng/L*	*50.0*		*118*	*25-135*				
Surrogate: M2-6:2 FTS	*55.9*		*ng/L*	*47.6*		*117*	*40-200*				
Surrogate: M2-8:2 FTS	*49.8*		*ng/L*	*48.0*		*104*	*40-300*				
Surrogate: M9PFNA	*13.3*		*ng/L*	*12.5*		*107*	*40-130*				
Surrogate: M2-4:2 FTS	*58.3*		*ng/L*	*46.9*		*124*	*40-200*				
Surrogate: d-N-MeFOSA	*23.1*		*ng/L*	*25.0*		*92.2*	*10-130*				
Surrogate: d-N-EtFOSA	*35.9*		*ng/L*	*25.0*		*144*	*10-130*				
Surrogate: M3HFPO-DA	*116*		*ng/L*	*100*		*116*	*40-130*				
Surrogate: d9-N-EtFOSE	*268*		*ng/L*	*250*		*107*	*10-130*				
Surrogate: d7-N-MeFOSE	*245*		*ng/L*	*250*		*97.8*	*10-130*				
Matrix Spike (BD60415-MS1)	*Source sample: 26D0176-06 (MW-6 20260402 (PFAS))							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluorobutanesulfonic acid (PFBS)	39.8	1.90	ng/L	38.0	3.00	96.8	60-145				
Perfluorohexanoic acid (PFHxA)	56.2	2.15	ng/L	42.9	11.5	104	70-145				
Perfluoroheptanoic acid (PFHpA)	46.2	2.15	ng/L	42.9	2.53	102	70-150				
Perfluorohexanesulfonic acid (PFHxS)	40.9	1.96	ng/L	39.3	ND	104	65-145				
Perfluorooctanoic acid (PFOA)	45.9	2.15	ng/L	42.9	3.27	99.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	39.2	2.00	ng/L	39.9	ND	98.3	55-150				
Perfluorononanoic acid (PFNA)	43.5	2.15	ng/L	42.9	ND	101	70-150				
Perfluorodecanoic acid (PFDA)	44.1	2.15	ng/L	42.9	ND	103	70-140				
Perfluoroundecanoic acid (PFUnA)	41.0	2.15	ng/L	42.9	ND	95.4	70-145				
Perfluorododecanoic acid (PFDoA)	41.2	2.15	ng/L	42.9	ND	96.1	70-140				
Perfluorotridecanoic acid (PFTrDA)	59.1	2.15	ng/L	42.9	ND	138	65-140				
Perfluorotetradecanoic acid (PFTA)	44.6	2.15	ng/L	42.9	ND	104	60-140				
N-MeFOSAA	44.0	2.15	ng/L	42.9	ND	102	50-140				
N-EtFOSAA	47.4	2.15	ng/L	42.9	ND	110	70-145				
Perfluoropentanoic acid (PFPeA)	103	4.29	ng/L	85.8	14.6	103	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	42.1	2.15	ng/L	42.9	ND	98.2	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	43.8	2.05	ng/L	41.0	ND	107	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	18.8	2.07	ng/L	41.4	ND	45.4	60-145	Low Bias			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	157	8.15	ng/L	163	ND	96.0	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	165	8.24	ng/L	165	ND	99.9	60-150				
Perfluoro-n-butanoic acid (PFBA)	182	8.58	ng/L	172	5.43	103	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	65.3	3.82	ng/L	76.4	ND	85.4	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
Matrix Spike (BD60415-MS1)	*Source sample: 26D0176-06 (MW-6 20260402 (PFAS))							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	82.0	4.29	ng/L	85.8	ND	95.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	79.7	4.29	ng/L	85.8	ND	92.9	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	84.9	4.29	ng/L	85.8	ND	98.9	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	43.6	2.02	ng/L	40.3	ND	108	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	160	8.05	ng/L	161	ND	99.4	70-145				
HFPO-DA (Gen-X)	95.9	8.58	ng/L	85.8	ND	112	70-140				
11CL-PF3OUdS	23.2	8.11	ng/L	81.1	ND	28.5	55-160	Low Bias			
9CL-PF3ONS	48.7	8.03	ng/L	80.3	ND	60.7	70-155	Low Bias			
ADONA	82.4	8.11	ng/L	81.1	ND	102	65-145				
Perfluorododecanesulfonic acid (PFDoS)	11.0	2.08	ng/L	41.6	ND	26.3	50-145	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	31.6	2.06	ng/L	41.2	ND	76.7	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	176	10.7	ng/L	172	ND	102	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	807	53.6	ng/L	858	ND	94.0	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	761	53.6	ng/L	858	ND	88.6	50-145				
N-MeFOSE	438	21.5	ng/L	429	ND	102	70-145				
N-MeFOSA	41.6	2.15	ng/L	42.9	ND	96.9	60-150				
N-EtFOSE	333	21.5	ng/L	429	ND	77.6	70-135				
N-EtFOSA	38.3	2.15	ng/L	42.9	ND	89.1	65-145				
Surrogate: M3PFBS	*22.7*		*ng/L*	*25.0*		*90.9*	*40-135*				
Surrogate: M5PFHxA	*27.5*		*ng/L*	*26.8*		*102*	*40-130*				
Surrogate: M4PFHpA	*28.4*		*ng/L*	*26.8*		*106*	*40-130*				
Surrogate: M3PFHxS	*21.1*		*ng/L*	*25.4*		*82.9*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.1*		*ng/L*	*26.8*		*97.4*	*40-130*				
Surrogate: M6PFDA	*10.8*		*ng/L*	*13.4*		*80.8*	*40-130*				
Surrogate: M7PFUdA	*8.66*		*ng/L*	*13.4*		*64.6*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*5.72*		*ng/L*	*13.4*		*42.7*	*10-130*				
Surrogate: M2PFTeDA	*2.96*		*ng/L*	*13.4*		*22.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*110*		*ng/L*	*107*		*103*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*18.5*		*ng/L*	*25.7*		*72.1*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*54.5*		*ng/L*	*53.6*		*102*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*21.2*		*ng/L*	*26.8*		*79.0*	*40-130*				
Surrogate: d3-N-MeFOSAA	*35.7*		*ng/L*	*53.6*		*66.6*	*40-170*				
Surrogate: d5-N-EtFOSAA	*31.2*		*ng/L*	*53.6*		*58.2*	*25-135*				
Surrogate: M2-6:2 FTS	*49.8*		*ng/L*	*51.0*		*97.6*	*40-200*				
Surrogate: M2-8:2 FTS	*39.4*		*ng/L*	*51.5*		*76.6*	*40-300*				
Surrogate: M9PFNA	*12.5*		*ng/L*	*13.4*		*92.9*	*40-130*				
Surrogate: M2-4:2 FTS	*50.7*		*ng/L*	*50.3*		*101*	*40-200*				
Surrogate: d-N-MeFOSA	*10.0*		*ng/L*	*26.8*		*37.4*	*10-130*				
Surrogate: d-N-EtFOSA	*12.2*		*ng/L*	*26.8*		*45.5*	*10-130*				
Surrogate: M3HFPO-DA	*104*		*ng/L*	*107*		*97.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*99.5*		*ng/L*	*268*		*37.1*	*10-130*				
Surrogate: d7-N-MeFOSE	*99.9*		*ng/L*	*268*		*37.2*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
Matrix Spike Dup (BD60415-MSD1)	*Source sample: 26D0176-06 (MW-6 20260402 (PFAS))					Prepared: 04/07/2026 Analyzed: 04/08/2026					
Perfluorobutanesulfonic acid (PFBS)	39.4	1.86	ng/L	37.3	3.00	97.6	60-145		0.960	35	
Perfluorohexanoic acid (PFHxA)	54.7	2.11	ng/L	42.1	11.5	102	70-145		2.74	35	
Perfluoroheptanoic acid (PFHpA)	44.2	2.11	ng/L	42.1	2.53	99.0	70-150		4.30	35	
Perfluorohexanesulfonic acid (PFHxS)	39.6	1.93	ng/L	38.5	ND	103	65-145		3.39	35	
Perfluorooctanoic acid (PFOA)	44.4	2.11	ng/L	42.1	3.27	97.6	70-150		3.28	35	
Perfluorooctanesulfonic acid (PFOS)	37.9	1.96	ng/L	39.2	ND	96.9	55-150		3.39	35	
Perfluorononanoic acid (PFNA)	44.0	2.11	ng/L	42.1	ND	105	70-150		1.31	35	
Perfluorodecanoic acid (PFDA)	41.6	2.11	ng/L	42.1	ND	98.9	70-140		5.80	35	
Perfluoroundecanoic acid (PFUnA)	39.7	2.11	ng/L	42.1	ND	94.3	70-145		3.09	35	
Perfluorododecanoic acid (PFDoA)	42.2	2.11	ng/L	42.1	ND	100	70-140		2.27	35	
Perfluorotridecanoic acid (PFTrDA)	47.8	2.11	ng/L	42.1	ND	114	65-140		21.2	35	
Perfluorotetradecanoic acid (PFTA)	40.7	2.11	ng/L	42.1	ND	96.7	60-140		9.16	35	
N-MeFOSAA	42.7	2.11	ng/L	42.1	ND	101	50-140		2.87	35	
N-EtFOSAA	43.0	2.11	ng/L	42.1	ND	102	70-145		9.72	35	
Perfluoropentanoic acid (PFPeA)	103	4.21	ng/L	84.2	14.6	105	65-135		0.345	35	
Perfluoro-1-octanesulfonamide (FOSA)	40.6	2.11	ng/L	42.1	ND	96.4	70-145		3.74	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.3	2.01	ng/L	40.2	ND	100	70-150		8.36	35	
Perfluoro-1-decanesulfonic acid (PFDS)	31.4	2.03	ng/L	40.6	ND	77.2	60-145		50.1	35	Non-dir.
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	158	8.00	ng/L	160	ND	98.9	65-155		1.09	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	158	8.08	ng/L	162	ND	97.9	60-150		3.87	35	
Perfluoro-n-butanoic acid (PFBA)	179	8.42	ng/L	168	5.43	103	70-140		1.57	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	67.5	3.75	ng/L	74.9	ND	90.1	70-140		3.44	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	78.0	4.21	ng/L	84.2	ND	92.6	50-150		5.03	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	72.2	4.21	ng/L	84.2	ND	85.8	55-140		9.87	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	82.5	4.21	ng/L	84.2	ND	98.0	60-150		2.91	30	
Perfluoro-1-pentanesulfonate (PFPeS)	39.7	1.98	ng/L	39.6	ND	100	65-140		9.34	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	158	7.89	ng/L	158	ND	100	70-145		1.18	30	
HFPO-DA (Gen-X)	83.2	8.42	ng/L	84.2	ND	98.8	70-140		14.1	30	
11CL-PF3OUdS	49.3	7.96	ng/L	79.6	ND	61.9	55-160		72.1	30	Non-dir.
9CL-PF3ONS	68.7	7.87	ng/L	78.7	ND	87.3	70-155		34.0	30	Non-dir.
ADONA	75.6	7.96	ng/L	79.6	ND	95.0	65-145		8.53	30	
Perfluorododecanesulfonic acid (PFDoS)	26.2	2.04	ng/L	40.8	ND	64.1	50-145		81.9	30	Non-dir.
Perfluoro-1-nonanesulfonic acid (PFNS)	35.8	2.02	ng/L	40.4	ND	88.6	65-145		12.4	30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	147	10.5	ng/L	168	ND	87.1	65-130		18.1	30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	758	52.6	ng/L	842	ND	90.0	70-135		6.28	30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	756	52.6	ng/L	842	ND	89.7	50-145		0.649	30	
N-MeFOSE	425	21.1	ng/L	421	ND	101	70-145		2.93	30	
N-MeFOSA	48.5	2.11	ng/L	42.1	ND	115	60-150		15.4	30	
N-EtFOSE	355	21.1	ng/L	421	ND	84.2	70-135		6.26	30	
N-EtFOSA	41.8	2.11	ng/L	42.1	ND	99.3	65-145		8.85	30	
Surrogate: M3PFBS	*26.3*		*ng/L*	*24.5*		*107*	*40-135*				
Surrogate: M5PFHxA	*29.8*		*ng/L*	*26.3*		*113*	*40-130*				
Surrogate: M4PFHpA	*30.4*		*ng/L*	*26.3*		*115*	*40-130*				
Surrogate: M3PFHxS	*26.3*		*ng/L*	*24.9*		*105*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60415 - EPA 1633 Prep											
Matrix Spike Dup (BD60415-MSD1)	*Source sample: 26D0176-06 (MW-6 20260402 (PFAS))							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*29.1*		*ng/L*	*26.3*		*110*	*40-130*				
Surrogate: M6PFDA	*13.6*		*ng/L*	*13.2*		*103*	*40-130*				
Surrogate: M7PFUdA	*12.0*		*ng/L*	*13.2*		*91.4*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*10.6*		*ng/L*	*13.2*		*80.3*	*10-130*				
Surrogate: M2PFTeDA	*8.29*		*ng/L*	*13.2*		*63.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*93.1*		*ng/L*	*105*		*88.4*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*25.0*		*ng/L*	*25.2*		*99.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*55.8*		*ng/L*	*52.6*		*106*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.3*		*ng/L*	*26.3*		*96.3*	*40-130*				
Surrogate: d3-N-MeFOSAA	*48.3*		*ng/L*	*52.6*		*91.9*	*40-170*				
Surrogate: d5-N-EtFOSAA	*46.5*		*ng/L*	*52.6*		*88.4*	*25-135*				
Surrogate: M2-6:2 FTS	*50.4*		*ng/L*	*50.1*		*101*	*40-200*				
Surrogate: M2-8:2 FTS	*49.3*		*ng/L*	*50.5*		*97.5*	*40-300*				
Surrogate: M9PFNA	*13.5*		*ng/L*	*13.2*		*102*	*40-130*				
Surrogate: M2-4:2 FTS	*52.2*		*ng/L*	*49.4*		*106*	*40-200*				
Surrogate: d-N-MeFOSA	*14.9*		*ng/L*	*26.3*		*56.8*	*10-130*				
Surrogate: d-N-EtFOSA	*25.1*		*ng/L*	*26.3*		*95.3*	*10-130*				
Surrogate: M3HFPO-DA	*118*		*ng/L*	*105*		*112*	*40-130*				
Surrogate: d9-N-EtFOSE	*240*		*ng/L*	*263*		*91.2*	*10-130*				
Surrogate: d7-N-MeFOSE	*208*		*ng/L*	*263*		*79.2*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60605 - EPA SW846-3510C Low Level											
Blank (BD60605-BLK1)											
								Prepared: 04/09/2026 Analyzed: 04/10/2026			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDD [2C]	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	ug/L								
4,4'-DDE [2C]	ND	0.00400	ug/L								
4,4'-DDT	ND	0.00400	ug/L								
4,4'-DDT [2C]	ND	0.00400	ug/L								
Aldrin	ND	0.00400	ug/L								
Aldrin [2C]	ND	0.00400	ug/L								
alpha-BHC	ND	0.00400	ug/L								
alpha-BHC [2C]	ND	0.00400	ug/L								
alpha-Chlordane	ND	0.00400	ug/L								
alpha-Chlordane [2C]	ND	0.00400	ug/L								
beta-BHC	ND	0.00400	ug/L								
beta-BHC [2C]	ND	0.00400	ug/L								
delta-BHC	ND	0.00400	ug/L								
delta-BHC [2C]	ND	0.00400	ug/L								
Dieldrin	ND	0.00200	ug/L								
Dieldrin [2C]	ND	0.00200	ug/L								
Endosulfan I	ND	0.00400	ug/L								
Endosulfan I [2C]	ND	0.00400	ug/L								
Endosulfan II	ND	0.00400	ug/L								
Endosulfan II [2C]	ND	0.00400	ug/L								
Endosulfan sulfate	ND	0.00400	ug/L								
Endosulfan sulfate [2C]	ND	0.00400	ug/L								
Endrin	ND	0.00400	ug/L								
Endrin [2C]	ND	0.00400	ug/L								
Endrin aldehyde	ND	0.0100	ug/L								
Endrin aldehyde [2C]	ND	0.0100	ug/L								
Endrin ketone	ND	0.0100	ug/L								
Endrin ketone [2C]	ND	0.0100	ug/L								
gamma-BHC (Lindane)	ND	0.00400	ug/L								
gamma-BHC (Lindane) [2C]	ND	0.00400	ug/L								
gamma-Chlordane	ND	0.0100	ug/L								
gamma-Chlordane [2C]	ND	0.0100	ug/L								
Heptachlor	ND	0.00400	ug/L								
Heptachlor [2C]	ND	0.00400	ug/L								
Heptachlor epoxide	ND	0.00400	ug/L								
Heptachlor epoxide [2C]	ND	0.00400	ug/L								
Methoxychlor	ND	0.00400	ug/L								
Methoxychlor [2C]	ND	0.00400	ug/L								
Toxaphene	ND	0.100	ug/L								
Toxaphene [2C]	ND	0.100	ug/L								
Chlordane, total	ND	0.200	ug/L								
Chlordane, total [2C]	ND	0.200	ug/L								
Surrogate: Decachlorobiphenyl	*0.0833*		*ug/L*	*0.200*		*41.7*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0918*		*ug/L*	*0.200*		*45.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.141*		*ug/L*	*0.200*		*70.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.131*		*ug/L*	*0.200*		*65.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.141*		*ug/L*	*0.200*		*70.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.131*		*ug/L*	*0.200*		*65.7*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0833*		*ug/L*	*0.200*		*41.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60605 - EPA SW846-3510C Low Level											
Blank (BD60605-BLK1)							Prepared: 04/09/2026 Analyzed: 04/10/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0918*		*ug/L*	*0.200*		*45.9*	*30-150*				
LCS (BD60605-BS1)							Prepared: 04/09/2026 Analyzed: 04/10/2026				
4,4'-DDD	0.0867	0.00400	ug/L	0.100		86.7	40-140			20	
4,4'-DDD [2C]	0.0891	0.00400	ug/L	0.100		89.1	40-140			20	
4,4'-DDE	0.0764	0.00400	ug/L	0.100		76.4	40-140			20	
4,4'-DDE [2C]	0.0789	0.00400	ug/L	0.100		78.9	40-140			20	
4,4'-DDT	0.0910	0.00400	ug/L	0.100		91.0	40-140			20	
4,4'-DDT [2C]	0.0878	0.00400	ug/L	0.100		87.8	40-140			20	
Aldrin	0.0634	0.00400	ug/L	0.100		63.4	40-140			20	
Aldrin [2C]	0.0616	0.00400	ug/L	0.100		61.6	40-140			20	
alpha-BHC	0.0703	0.00400	ug/L	0.100		70.3	40-140			20	
alpha-BHC [2C]	0.0679	0.00400	ug/L	0.100		67.9	40-140			20	
alpha-Chlordane	0.0736	0.00400	ug/L	0.100		73.6	40-140			20	
alpha-Chlordane [2C]	0.0763	0.00400	ug/L	0.100		76.3	40-140			20	
beta-BHC	0.0822	0.00400	ug/L	0.100		82.2	40-140			20	
beta-BHC [2C]	0.0812	0.00400	ug/L	0.100		81.2	40-140			20	
delta-BHC	0.0668	0.00400	ug/L	0.100		66.8	40-140			20	
delta-BHC [2C]	0.0602	0.00400	ug/L	0.100		60.2	40-140			20	
Dieldrin	0.0820	0.00200	ug/L	0.100		82.0	40-140			20	
Dieldrin [2C]	0.0795	0.00200	ug/L	0.100		79.5	40-140			20	
Endosulfan I	0.0787	0.00400	ug/L	0.100		78.7	40-140			20	
Endosulfan I [2C]	0.0773	0.00400	ug/L	0.100		77.3	40-140			20	
Endosulfan II	0.0872	0.00400	ug/L	0.100		87.2	40-140			20	
Endosulfan II [2C]	0.0865	0.00400	ug/L	0.100		86.5	40-140			20	
Endosulfan sulfate	0.0830	0.00400	ug/L	0.100		83.0	40-140			20	
Endosulfan sulfate [2C]	0.0838	0.00400	ug/L	0.100		83.8	40-140			20	
Endrin	0.0845	0.00400	ug/L	0.100		84.5	40-140			20	
Endrin [2C]	0.0846	0.00400	ug/L	0.100		84.6	40-140			20	
Endrin aldehyde	0.0918	0.0100	ug/L	0.100		91.8	40-140			20	
Endrin aldehyde [2C]	0.0834	0.0100	ug/L	0.100		83.4	40-140			20	
Endrin ketone	0.0918	0.0100	ug/L	0.100		91.8	40-140			20	
Endrin ketone [2C]	0.0897	0.0100	ug/L	0.100		89.7	40-140			20	
gamma-BHC (Lindane)	0.0756	0.00400	ug/L	0.100		75.6	40-140			20	
gamma-BHC (Lindane) [2C]	0.0717	0.00400	ug/L	0.100		71.7	40-140			20	
gamma-Chlordane	0.0767	0.0100	ug/L	0.100		76.7	40-140			20	
gamma-Chlordane [2C]	0.0761	0.0100	ug/L	0.100		76.1	40-140			20	
Heptachlor	0.0693	0.00400	ug/L	0.100		69.3	40-140			20	
Heptachlor [2C]	0.0671	0.00400	ug/L	0.100		67.1	40-140			20	
Heptachlor epoxide	0.0787	0.00400	ug/L	0.100		78.7	40-140			20	
Heptachlor epoxide [2C]	0.0760	0.00400	ug/L	0.100		76.0	40-140			20	
Methoxychlor	0.0973	0.00400	ug/L	0.100		97.3	40-140			20	
Methoxychlor [2C]	0.101	0.00400	ug/L	0.100		101	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0813*		*ug/L*	*0.200*		*40.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0906*		*ug/L*	*0.200*		*45.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.138*		*ug/L*	*0.200*		*69.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.126*		*ug/L*	*0.200*		*62.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.138*		*ug/L*	*0.200*		*69.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.126*		*ug/L*	*0.200*		*62.8*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0813*		*ug/L*	*0.200*		*40.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0906*		*ug/L*	*0.200*		*45.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60605 - EPA SW846-3510C Low Level											
LCS Dup (BD60605-BSD1)						Prepared: 04/09/2026 Analyzed: 04/10/2026					
4,4'-DDD	0.0745	0.00400	ug/L	0.100		74.5	40-140		15.1	20	
4,4'-DDD [2C]	0.0755	0.00400	ug/L	0.100		75.5	40-140		16.5	20	
4,4'-DDE	0.0666	0.00400	ug/L	0.100		66.6	40-140		13.7	20	
4,4'-DDE [2C]	0.0671	0.00400	ug/L	0.100		67.1	40-140		16.2	20	
4,4'-DDT	0.0768	0.00400	ug/L	0.100		76.8	40-140		16.9	20	
4,4'-DDT [2C]	0.0755	0.00400	ug/L	0.100		75.5	40-140		15.1	20	
Aldrin	0.0577	0.00400	ug/L	0.100		57.7	40-140		9.36	20	
Aldrin [2C]	0.0555	0.00400	ug/L	0.100		55.5	40-140		10.4	20	
alpha-BHC	0.0654	0.00400	ug/L	0.100		65.4	40-140		7.31	20	
alpha-BHC [2C]	0.0620	0.00400	ug/L	0.100		62.0	40-140		9.04	20	
alpha-Chlordane	0.0642	0.00400	ug/L	0.100		64.2	40-140		13.6	20	
alpha-Chlordane [2C]	0.0653	0.00400	ug/L	0.100		65.3	40-140		15.6	20	
beta-BHC	0.0753	0.00400	ug/L	0.100		75.3	40-140		8.86	20	
beta-BHC [2C]	0.0727	0.00400	ug/L	0.100		72.7	40-140		10.9	20	
delta-BHC	0.0606	0.00400	ug/L	0.100		60.6	40-140		9.76	20	
delta-BHC [2C]	0.0548	0.00400	ug/L	0.100		54.8	40-140		9.42	20	
Dieldrin	0.0720	0.00200	ug/L	0.100		72.0	40-140		13.0	20	
Dieldrin [2C]	0.0684	0.00200	ug/L	0.100		68.4	40-140		15.0	20	
Endosulfan I	0.0685	0.00400	ug/L	0.100		68.5	40-140		13.9	20	
Endosulfan I [2C]	0.0668	0.00400	ug/L	0.100		66.8	40-140		14.5	20	
Endosulfan II	0.0758	0.00400	ug/L	0.100		75.8	40-140		14.0	20	
Endosulfan II [2C]	0.0751	0.00400	ug/L	0.100		75.1	40-140		14.1	20	
Endosulfan sulfate	0.0716	0.00400	ug/L	0.100		71.6	40-140		14.7	20	
Endosulfan sulfate [2C]	0.0744	0.00400	ug/L	0.100		74.4	40-140		11.9	20	
Endrin	0.0732	0.00400	ug/L	0.100		73.2	40-140		14.4	20	
Endrin [2C]	0.0729	0.00400	ug/L	0.100		72.9	40-140		14.9	20	
Endrin aldehyde	0.0841	0.0100	ug/L	0.100		84.1	40-140		8.75	20	
Endrin aldehyde [2C]	0.0761	0.0100	ug/L	0.100		76.1	40-140		9.16	20	
Endrin ketone	0.0843	0.0100	ug/L	0.100		84.3	40-140		8.52	20	
Endrin ketone [2C]	0.0783	0.0100	ug/L	0.100		78.3	40-140		13.5	20	
gamma-BHC (Lindane)	0.0688	0.00400	ug/L	0.100		68.8	40-140		9.36	20	
gamma-BHC (Lindane) [2C]	0.0649	0.00400	ug/L	0.100		64.9	40-140		10.1	20	
gamma-Chlordane	0.0671	0.0100	ug/L	0.100		67.1	40-140		13.4	20	
gamma-Chlordane [2C]	0.0658	0.0100	ug/L	0.100		65.8	40-140		14.6	20	
Heptachlor	0.0638	0.00400	ug/L	0.100		63.8	40-140		8.32	20	
Heptachlor [2C]	0.0609	0.00400	ug/L	0.100		60.9	40-140		9.73	20	
Heptachlor epoxide	0.0697	0.00400	ug/L	0.100		69.7	40-140		12.1	20	
Heptachlor epoxide [2C]	0.0668	0.00400	ug/L	0.100		66.8	40-140		12.8	20	
Methoxychlor	0.0829	0.00400	ug/L	0.100		82.9	40-140		15.9	20	
Methoxychlor [2C]	0.0875	0.00400	ug/L	0.100		87.5	40-140		14.4	20	
Surrogate: Decachlorobiphenyl	*0.0797*		*ug/L*	*0.200*		*39.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0876*		*ug/L*	*0.200*		*43.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.131*		*ug/L*	*0.200*		*65.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.116*		*ug/L*	*0.200*		*58.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.131*		*ug/L*	*0.200*		*65.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.116*		*ug/L*	*0.200*		*58.2*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0797*		*ug/L*	*0.200*		*39.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0876*		*ug/L*	*0.200*		*43.8*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60605 - EPA SW846-3510C Low Level											
Matrix Spike (BD60605-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/09/2026 Analyzed: 04/10/2026					
4,4'-DDD	0.0777	0.00400	ug/L	0.100	ND	77.7	30-150			20	
4,4'-DDD [2C]	0.0804	0.00400	ug/L	0.100	ND	80.4	30-150			20	
4,4'-DDE	0.0687	0.00400	ug/L	0.100	ND	68.7	30-150			20	
4,4'-DDE [2C]	0.0659	0.00400	ug/L	0.100	ND	65.9	30-150			20	
4,4'-DDT	0.0751	0.00400	ug/L	0.100	ND	75.1	30-150			20	
4,4'-DDT [2C]	0.0747	0.00400	ug/L	0.100	ND	74.7	30-150			20	
Aldrin	0.0623	0.00400	ug/L	0.100	ND	62.3	30-150			20	
Aldrin [2C]	0.0613	0.00400	ug/L	0.100	ND	61.3	30-150			20	
alpha-BHC	0.0692	0.00400	ug/L	0.100	ND	69.2	30-150			20	
alpha-BHC [2C]	0.0674	0.00400	ug/L	0.100	ND	67.4	30-150			20	
alpha-Chlordane	0.0682	0.00400	ug/L	0.100	ND	68.2	30-150			20	
alpha-Chlordane [2C]	0.0700	0.00400	ug/L	0.100	ND	70.0	30-150			20	
beta-BHC	0.0787	0.00400	ug/L	0.100	ND	78.7	30-150			20	
beta-BHC [2C]	0.0787	0.00400	ug/L	0.100	ND	78.7	30-150			20	
delta-BHC	0.0626	0.00400	ug/L	0.100	ND	62.6	30-150			20	
delta-BHC [2C]	0.0608	0.00400	ug/L	0.100	ND	60.8	30-150			20	
Dieldrin	0.0738	0.00200	ug/L	0.100	ND	73.8	30-150			20	
Dieldrin [2C]	0.0717	0.00200	ug/L	0.100	ND	71.7	30-150			20	
Endosulfan I	0.0708	0.00400	ug/L	0.100	ND	70.8	30-150			20	
Endosulfan I [2C]	0.0720	0.00400	ug/L	0.100	ND	72.0	30-150			20	
Endosulfan II	0.0802	0.00400	ug/L	0.100	ND	80.2	30-150			20	
Endosulfan II [2C]	0.0806	0.00400	ug/L	0.100	ND	80.6	30-150			20	
Endosulfan sulfate	0.0783	0.00400	ug/L	0.100	ND	78.3	30-150			20	
Endosulfan sulfate [2C]	0.0778	0.00400	ug/L	0.100	ND	77.8	30-150			20	
Endrin	0.0769	0.00400	ug/L	0.100	ND	76.9	30-150			20	
Endrin [2C]	0.0788	0.00400	ug/L	0.100	ND	78.8	30-150			20	
Endrin aldehyde	0.0834	0.0100	ug/L	0.100	ND	83.4	30-150			20	
Endrin aldehyde [2C]	0.0815	0.0100	ug/L	0.100	ND	81.5	30-150			20	
Endrin ketone	0.0881	0.0100	ug/L	0.100	ND	88.1	30-150			20	
Endrin ketone [2C]	0.0846	0.0100	ug/L	0.100	ND	84.6	30-150			20	
gamma-BHC (Lindane)	0.0726	0.00400	ug/L	0.100	ND	72.6	30-150			20	
gamma-BHC (Lindane) [2C]	0.0710	0.00400	ug/L	0.100	ND	71.0	30-150			20	
gamma-Chlordane	0.0694	0.0100	ug/L	0.100	ND	69.4	30-150			20	
gamma-Chlordane [2C]	0.0697	0.0100	ug/L	0.100	ND	69.7	30-150			20	
Heptachlor	0.0702	0.00400	ug/L	0.100	ND	70.2	30-150			20	
Heptachlor [2C]	0.0678	0.00400	ug/L	0.100	ND	67.8	30-150			20	
Heptachlor epoxide	0.0726	0.00400	ug/L	0.100	ND	72.6	30-150			20	
Heptachlor epoxide [2C]	0.0721	0.00400	ug/L	0.100	ND	72.1	30-150			20	
Methoxychlor	0.0911	0.00400	ug/L	0.100	ND	91.1	30-150			20	
Methoxychlor [2C]	0.0986	0.00400	ug/L	0.100	ND	98.6	30-150			20	
Surrogate: Decachlorobiphenyl	*0.100*		*ug/L*	*0.200*		*50.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.109*		*ug/L*	*0.200*		*54.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.144*		*ug/L*	*0.200*		*71.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.130*		*ug/L*	*0.200*		*65.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.144*		*ug/L*	*0.200*		*71.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.130*		*ug/L*	*0.200*		*65.2*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.100*		*ug/L*	*0.200*		*50.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.109*		*ug/L*	*0.200*		*54.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60605 - EPA SW846-3510C Low Level											
Matrix Spike Dup (BD60605-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/09/2026 Analyzed: 04/10/2026					
4,4'-DDD	0.0661	0.00400	ug/L	0.100	ND	66.1	30-150		16.2	20	
4,4'-DDD [2C]	0.0684	0.00400	ug/L	0.100	ND	68.4	30-150		16.2	20	
4,4'-DDE	0.0585	0.00400	ug/L	0.100	ND	58.5	30-150		16.1	20	
4,4'-DDE [2C]	0.0586	0.00400	ug/L	0.100	ND	58.6	30-150		11.7	20	
4,4'-DDT	0.0682	0.00400	ug/L	0.100	ND	68.2	30-150		9.62	20	
4,4'-DDT [2C]	0.0659	0.00400	ug/L	0.100	ND	65.9	30-150		12.5	20	
Aldrin	0.0508	0.00400	ug/L	0.100	ND	50.8	30-150		20.4	20	Non-dir.
Aldrin [2C]	0.0488	0.00400	ug/L	0.100	ND	48.8	30-150		22.7	20	Non-dir.
alpha-BHC	0.0580	0.00400	ug/L	0.100	ND	58.0	30-150		17.5	20	
alpha-BHC [2C]	0.0552	0.00400	ug/L	0.100	ND	55.2	30-150		19.8	20	
alpha-Chlordane	0.0573	0.00400	ug/L	0.100	ND	57.3	30-150		17.5	20	
alpha-Chlordane [2C]	0.0590	0.00400	ug/L	0.100	ND	59.0	30-150		17.0	20	
beta-BHC	0.0664	0.00400	ug/L	0.100	ND	66.4	30-150		16.9	20	
beta-BHC [2C]	0.0661	0.00400	ug/L	0.100	ND	66.1	30-150		17.4	20	
delta-BHC	0.0538	0.00400	ug/L	0.100	ND	53.8	30-150		15.1	20	
delta-BHC [2C]	0.0495	0.00400	ug/L	0.100	ND	49.5	30-150		20.5	20	Non-dir.
Dieldrin	0.0626	0.00200	ug/L	0.100	ND	62.6	30-150		16.4	20	
Dieldrin [2C]	0.0606	0.00200	ug/L	0.100	ND	60.6	30-150		16.7	20	
Endosulfan I	0.0602	0.00400	ug/L	0.100	ND	60.2	30-150		16.2	20	
Endosulfan I [2C]	0.0596	0.00400	ug/L	0.100	ND	59.6	30-150		18.8	20	
Endosulfan II	0.0685	0.00400	ug/L	0.100	ND	68.5	30-150		15.8	20	
Endosulfan II [2C]	0.0666	0.00400	ug/L	0.100	ND	66.6	30-150		19.0	20	
Endosulfan sulfate	0.0654	0.00400	ug/L	0.100	ND	65.4	30-150		17.9	20	
Endosulfan sulfate [2C]	0.0655	0.00400	ug/L	0.100	ND	65.5	30-150		17.1	20	
Endrin	0.0643	0.00400	ug/L	0.100	ND	64.3	30-150		17.8	20	
Endrin [2C]	0.0651	0.00400	ug/L	0.100	ND	65.1	30-150		19.1	20	
Endrin aldehyde	0.0712	0.0100	ug/L	0.100	ND	71.2	30-150		15.8	20	
Endrin aldehyde [2C]	0.0676	0.0100	ug/L	0.100	ND	67.6	30-150		18.6	20	
Endrin ketone	0.0696	0.0100	ug/L	0.100	ND	69.6	30-150		23.4	20	Non-dir.
Endrin ketone [2C]	0.0694	0.0100	ug/L	0.100	ND	69.4	30-150		19.8	20	
gamma-BHC (Lindane)	0.0614	0.00400	ug/L	0.100	ND	61.4	30-150		16.7	20	
gamma-BHC (Lindane) [2C]	0.0580	0.00400	ug/L	0.100	ND	58.0	30-150		20.2	20	Non-dir.
gamma-Chlordane	0.0594	0.0100	ug/L	0.100	ND	59.4	30-150		15.5	20	
gamma-Chlordane [2C]	0.0591	0.0100	ug/L	0.100	ND	59.1	30-150		16.4	20	
Heptachlor	0.0572	0.00400	ug/L	0.100	ND	57.2	30-150		20.4	20	Non-dir.
Heptachlor [2C]	0.0549	0.00400	ug/L	0.100	ND	54.9	30-150		21.1	20	Non-dir.
Heptachlor epoxide	0.0617	0.00400	ug/L	0.100	ND	61.7	30-150		16.2	20	
Heptachlor epoxide [2C]	0.0595	0.00400	ug/L	0.100	ND	59.5	30-150		19.2	20	
Methoxychlor	0.0774	0.00400	ug/L	0.100	ND	77.4	30-150		16.2	20	
Methoxychlor [2C]	0.0831	0.00400	ug/L	0.100	ND	83.1	30-150		17.2	20	
Surrogate: Decachlorobiphenyl	*0.0885*		*ug/L*	*0.200*		*44.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0985*		*ug/L*	*0.200*		*49.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.116*		*ug/L*	*0.200*		*58.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.105*		*ug/L*	*0.200*		*52.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.116*		*ug/L*	*0.200*		*58.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.105*		*ug/L*	*0.200*		*52.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0885*		*ug/L*	*0.200*		*44.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0985*		*ug/L*	*0.200*		*49.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60389 - EPA SW846-3510C Low Level											
Blank (BD60389-BLK1)								Prepared: 04/07/2026 Analyzed: 04/09/2026			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1016 [2C]	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	ug/L								
Aroclor 1221 [2C]	ND	0.0500	ug/L								
Aroclor 1232	ND	0.0500	ug/L								
Aroclor 1232 [2C]	ND	0.0500	ug/L								
Aroclor 1242	ND	0.0500	ug/L								
Aroclor 1242 [2C]	ND	0.0500	ug/L								
Aroclor 1248	ND	0.0500	ug/L								
Aroclor 1248 [2C]	ND	0.0500	ug/L								
Aroclor 1254	ND	0.0500	ug/L								
Aroclor 1254 [2C]	ND	0.0500	ug/L								
Aroclor 1260	ND	0.0500	ug/L								
Aroclor 1260 [2C]	ND	0.0500	ug/L								
Aroclor 1262	ND	0.0500	ug/L								
Aroclor 1262 [2C]	ND	0.0500	ug/L								
Aroclor 1268	ND	0.0500	ug/L								
Aroclor 1268 [2C]	ND	0.0500	ug/L								
Total PCBs	ND	0.0500	ug/L								
Total PCBs [2C]	ND	0.0500	ug/L								
Surrogate: Decachlorobiphenyl	*0.0720*		*ug/L*	*0.200*		*36.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0860*		*ug/L*	*0.200*		*43.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0930*		*ug/L*	*0.200*		*46.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0860*		*ug/L*	*0.200*		*43.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0930*		*ug/L*	*0.200*		*46.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0720*		*ug/L*	*0.200*		*36.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60389 - EPA SW846-3510C Low Level											
LCS (BD60389-BS2)						Prepared: 04/07/2026 Analyzed: 04/09/2026					
Aroclor 1016	0.591	0.0500	ug/L	1.00		59.1	40-120			20	
Aroclor 1016 [2C]	0.605	0.0500	ug/L	1.00		60.5	40-120			30	
Aroclor 1260	0.639	0.0500	ug/L	1.00		63.9	40-120			20	
Aroclor 1260 [2C]	0.655	0.0500	ug/L	1.00		65.5	40-120			30	
Surrogate: Decachlorobiphenyl	*0.0940*		*ug/L*	*0.200*		*47.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0700*		*ug/L*	*0.200*		*35.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0770*		*ug/L*	*0.200*		*38.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0700*		*ug/L*	*0.200*		*35.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0770*		*ug/L*	*0.200*		*38.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0940*		*ug/L*	*0.200*		*47.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-120*				
LCS Dup (BD60389-BSD2)						Prepared: 04/07/2026 Analyzed: 04/09/2026					
Aroclor 1016	0.582	0.0500	ug/L	1.00		58.2	40-120		1.40	20	
Aroclor 1016 [2C]	0.612	0.0500	ug/L	1.00		61.2	40-120		1.12	30	
Aroclor 1260	0.583	0.0500	ug/L	1.00		58.3	40-120		9.16	20	
Aroclor 1260 [2C]	0.627	0.0500	ug/L	1.00		62.7	40-120		4.40	30	
Surrogate: Decachlorobiphenyl	*0.0630*		*ug/L*	*0.200*		*31.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0650*		*ug/L*	*0.200*		*32.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0920*		*ug/L*	*0.200*		*46.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0980*		*ug/L*	*0.200*		*49.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0920*		*ug/L*	*0.200*		*46.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0980*		*ug/L*	*0.200*		*49.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0630*		*ug/L*	*0.200*		*31.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0650*		*ug/L*	*0.200*		*32.5*	*30-120*				
Matrix Spike (BD60389-MS2)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/09/2026					
Aroclor 1016	0.618	0.0500	ug/L	1.00	ND	61.8	40-140			20	
Aroclor 1016 [2C]	0.675	0.0500	ug/L	1.00	ND	67.5	40-140			50	
Aroclor 1260	0.581	0.0500	ug/L	1.00	ND	58.1	40-140			20	
Aroclor 1260 [2C]	0.616	0.0500	ug/L	1.00	ND	61.6	40-140			50	
Surrogate: Decachlorobiphenyl	*0.108*		*ug/L*	*0.200*		*54.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0760*		*ug/L*	*0.200*		*38.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0890*		*ug/L*	*0.200*		*44.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.101*		*ug/L*	*0.200*		*50.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0890*		*ug/L*	*0.200*		*44.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.101*		*ug/L*	*0.200*		*50.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.108*		*ug/L*	*0.200*		*54.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0760*		*ug/L*	*0.200*		*38.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60389 - EPA SW846-3510C Low Level											
Matrix Spike Dup (BD60389-MSD2)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/09/2026					
Aroclor 1016	0.563	0.0500	ug/L	1.00	ND	56.3	40-140		9.45	20	
Aroclor 1016 [2C]	0.609	0.0500	ug/L	1.00	ND	60.9	40-140		10.3	50	
Aroclor 1260	0.451	0.0500	ug/L	1.00	ND	45.1	40-140		25.3	20	Non-dir.
Aroclor 1260 [2C]	0.478	0.0500	ug/L	1.00	ND	47.8	40-140		25.2	50	
Surrogate: Decachlorobiphenyl	*0.0610*		*ug/L*	*0.200*		*30.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0650*		*ug/L*	*0.200*		*32.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0790*		*ug/L*	*0.200*		*39.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0880*		*ug/L*	*0.200*		*44.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0790*		*ug/L*	*0.200*		*39.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0880*		*ug/L*	*0.200*		*44.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0610*		*ug/L*	*0.200*		*30.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0650*		*ug/L*	*0.200*		*32.5*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60305 - EPA 3535A											
Blank (BD60305-BLK1)						Prepared: 04/06/2026 Analyzed: 04/08/2026					
2,4,5-T	ND	5.00	ug/L								
2,4,5-T [2C]	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4,5-TP (Silvex) [2C]	ND	5.00	ug/L								
2,4-D	ND	5.00	ug/L								
2,4-D [2C]	ND	5.00	ug/L								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*71.0*		*ug/L*	*125*		*56.8*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*59.2*		*ug/L*	*125*		*47.4*	*30-150*				
LCS (BD60305-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	21.2	5.00	ug/L	20.0		106	10-140				
2,4,5-T [2C]	24.0	5.00	ug/L	20.0		120	10-140				
2,4,5-TP (Silvex)	22.8	5.00	ug/L	20.0		114	10-139				
2,4,5-TP (Silvex) [2C]	24.0	5.00	ug/L	20.0		120	10-139				
2,4-D	24.0	5.00	ug/L	20.0		120	10-140				
2,4-D [2C]	25.5	5.00	ug/L	20.0		128	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*124*		*ug/L*	*125*		*99.0*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*116*		*ug/L*	*125*		*92.8*	*30-150*				
LCS Dup (BD60305-BSD1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	15.2	5.00	ug/L	20.0		76.2	10-140		32.9	30	Non-dir.
2,4,5-T [2C]	17.2	5.00	ug/L	20.0		86.2	10-140		32.7	30	Non-dir.
2,4,5-TP (Silvex)	16.2	5.00	ug/L	20.0		81.2	10-139		33.3	30	Non-dir.
2,4,5-TP (Silvex) [2C]	17.0	5.00	ug/L	20.0		85.0	10-139		34.1	30	Non-dir.
2,4-D	18.8	5.00	ug/L	20.0		93.8	10-140		24.6	30	
2,4-D [2C]	16.8	5.00	ug/L	20.0		83.8	10-140		41.4	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*95.5*		*ug/L*	*125*		*76.4*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*88.8*		*ug/L*	*125*		*71.0*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60305 - EPA 3535A											
Matrix Spike (BD60305-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	12.0	5.00	ug/L	20.0	ND	60.0	30-150				
2,4,5-T [2C]	13.5	5.00	ug/L	20.0	ND	67.5	30-150				
2,4,5-TP (Silvex)	12.5	5.00	ug/L	20.0	ND	62.5	30-150				
2,4,5-TP (Silvex) [2C]	13.8	5.00	ug/L	20.0	ND	68.8	30-150				
2,4-D	14.0	5.00	ug/L	20.0	ND	70.0	30-150				
2,4-D [2C]	13.0	5.00	ug/L	20.0	ND	65.0	30-150				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*77.8*		*ug/L*	*125*		*62.2*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*65.5*		*ug/L*	*125*		*52.4*	*30-150*				
Matrix Spike Dup (BD60305-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	20.2	5.00	ug/L	20.0	ND	101	30-150		51.2	30	Non-dir.
2,4,5-T [2C]	21.2	5.00	ug/L	20.0	ND	106	30-150		44.6	30	Non-dir.
2,4,5-TP (Silvex)	21.0	5.00	ug/L	20.0	ND	105	30-150		50.7	30	Non-dir.
2,4,5-TP (Silvex) [2C]	19.8	5.00	ug/L	20.0	ND	98.8	30-150		35.8	30	Non-dir.
2,4-D	22.2	5.00	ug/L	20.0	ND	111	30-150		45.5	30	Non-dir.
2,4-D [2C]	21.0	5.00	ug/L	20.0	ND	105	30-150		47.1	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*118*		*ug/L*	*125*		*94.2*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*103*		*ug/L*	*125*		*82.4*	*30-150*				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60318 - EPA 3015A											
Blank (BD60318-BLK1)						Prepared & Analyzed: 04/06/2026					
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	ug/L								
Beryllium	ND	0.333	ug/L								
Cadmium	ND	0.556	ug/L								
Thallium	ND	1.11	ug/L								
Thallium	ND	1.11	ug/L								
LCS (BD60318-BS1)						Prepared & Analyzed: 04/06/2026					
Antimony	48.8		ug/L	50.0		97.6	80-120				
Arsenic	47.6		ug/L	50.0		95.3	80-120				
Beryllium	46.0		ug/L	50.0		92.0	80-120				
Cadmium	47.8		ug/L	50.0		95.6	80-120				
Thallium	47.7		ug/L	50.0		95.3	80-120				
Thallium	47.7		ug/L	50.0		95.3	80-120				
Duplicate (BD60318-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Antimony	ND	1.11	ug/L		ND					20	
Arsenic	10.1	1.11	ug/L		10.1				0.298	20	
Beryllium	0.454	0.333	ug/L		0.474				4.31	20	
Cadmium	ND	0.556	ug/L		ND					20	
Thallium	ND	1.11	ug/L		ND					20	
Thallium	ND	1.11	ug/L		ND					20	
Matrix Spike (BD60318-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Antimony	45.7		ug/L	50.0	0.230	90.9	75-125				
Arsenic	56.0		ug/L	50.0	9.08	93.8	75-125				
Beryllium	48.5		ug/L	50.0	0.427	96.2	75-125				
Cadmium	45.6		ug/L	50.0	0.027	91.1	75-125				
Thallium	45.7		ug/L	50.0	0.090	91.1	75-125				
Thallium	45.7		ug/L	50.0	0.090	91.1	75-125				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60318 - EPA 3015A											
Dilution Check (BD60318-SRL1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Antimony	ND	5.56	ug/L		ND					10	
Arsenic	10.7	5.56	ug/L		10.1				5.72	10	
Beryllium	ND	1.67	ug/L		ND					10	
Cadmium	ND	2.78	ug/L		ND					10	
Thallium	ND	5.56	ug/L		ND					10	
Thallium	ND	5.56	ug/L		ND					10	
Batch BD60385 - EPA 3015A											
Blank (BD60385-BLK1)						Prepared & Analyzed: 04/07/2026					
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	mg/L								
Calcium	ND	0.556	mg/L								
Chromium	ND	0.00556	mg/L								
Cobalt	ND	0.00444	mg/L								
Copper	ND	0.0222	mg/L								
Iron	ND	0.278	mg/L								
Lead	ND	0.00667	mg/L								
Magnesium	ND	0.0667	mg/L								
Manganese	ND	0.00556	mg/L								
Nickel	ND	0.0111	mg/L								
Selenium	ND	0.0278	mg/L								
Potassium	ND	1.11	mg/L								
Selenium	ND	0.0278	mg/L								
Silver	ND	0.00667	mg/L								
Sodium	ND	1.11	mg/L								
Vanadium	ND	0.0111	mg/L								
Zinc	ND	0.0278	mg/L								

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60385 - EPA 3015A											
LCS (BD60385-BS1)						Prepared & Analyzed: 04/07/2026					
Aluminum	1.98		ug/mL	2.00		98.9	80-120				
Barium	2.05		ug/mL	2.00		102	80-120				
Calcium	1.01		ug/mL	1.00		101	80-120				
Chromium	0.201		ug/mL	0.200		100	80-120				
Cobalt	0.514		ug/mL	0.500		103	80-120				
Copper	0.256		ug/mL	0.250		102	80-120				
Iron	0.927		ug/mL	1.00		92.7	80-120				
Lead	0.506		ug/mL	0.500		101	80-120				
Magnesium	1.04		ug/mL	1.00		104	80-120				
Manganese	0.507		ug/mL	0.500		101	80-120				
Nickel	0.510		ug/mL	0.500		102	80-120				
Selenium	1.81		ug/mL	2.00		90.7	80-120				
Potassium	0.964		ug/mL	1.00		96.4	80-120				
Selenium	1.81		ug/mL	2.00		90.7	80-120				
Silver	0.0472		ug/mL	0.0500		94.4	80-120				
Sodium	1.02		ug/mL	1.00		102	80-120				
Vanadium	0.496		ug/mL	0.500		99.3	80-120				
Zinc	0.487		ug/mL	0.500		97.4	80-120				
Duplicate (BD60385-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Aluminum	13.2	0.556	mg/L		13.1				1.18	20	
Barium	0.197	0.0278	mg/L		0.196				0.792	20	
Calcium	108	0.556	mg/L		107				0.478	20	
Chromium	0.0172	0.00556	mg/L		0.0154				10.9	20	
Cobalt	0.0126	0.00444	mg/L		0.0129				2.62	20	
Copper	0.0229	0.0222	mg/L		0.0237				3.34	20	
Iron	19.4	0.278	mg/L		20.0				3.01	20	
Lead	0.0171	0.00667	mg/L		0.0177				3.19	20	
Magnesium	26.5	0.0667	mg/L		26.4				0.152	20	
Manganese	0.708	0.00556	mg/L		0.718				1.32	20	
Nickel	0.0209	0.0111	mg/L		0.0220				5.18	20	
Selenium	ND	0.0278	mg/L		ND					20	
Potassium	12.0	1.11	mg/L		11.8				2.11	20	
Selenium	ND	0.0278	mg/L		ND					20	
Silver	ND	0.00667	mg/L		ND					20	
Sodium	35.5	1.11	mg/L		35.5				0.0764	20	
Vanadium	0.0199	0.0111	mg/L		0.0197				1.12	20	
Zinc	0.0456	0.0278	mg/L		0.0466				2.17	20	

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60385 - EPA 3015A											
Matrix Spike (BD60385-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Aluminum	15.5	0.556	mg/L	2.22	13.1	109	75-125				
Barium	2.42	0.0278	mg/L	2.22	0.196	100	75-125				
Calcium	108	0.556	mg/L	1.11	107	70.5	75-125	Low Bias			
Chromium	0.233	0.00556	mg/L	0.222	0.0154	97.7	75-125				
Cobalt	0.559	0.00444	mg/L	0.556	0.0129	98.3	75-125				
Copper	0.307	0.0222	mg/L	0.278	0.0237	102	75-125				
Iron	20.6	0.278	mg/L	1.11	20.0	49.2	75-125	Low Bias			
Lead	0.553	0.00667	mg/L	0.556	0.0177	96.4	75-125				
Magnesium	27.5	0.0667	mg/L	1.11	26.4	97.3	75-125				
Manganese	1.26	0.00556	mg/L	0.556	0.718	96.7	75-125				
Nickel	0.558	0.0111	mg/L	0.556	0.0220	96.4	75-125				
Selenium	2.07	0.0278	mg/L	2.22	ND	93.0	75-125				
Potassium	12.9	1.11	mg/L	1.11	11.8	102	75-125				
Selenium	2.07	0.0278	mg/L	2.22	ND	93.0	75-125				
Silver	0.0533	0.00667	mg/L	0.0556	ND	96.0	75-125				
Sodium	36.3	1.11	mg/L	1.11	35.5	74.9	75-125	Low Bias			
Vanadium	0.575	0.0111	mg/L	0.556	0.0197	100	75-125				
Zinc	0.569	0.0278	mg/L	0.556	0.0466	94.0	75-125				
Post Spike (BD60385-PS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Aluminum	13.8		ug/mL	2.00	11.8	102	75-125				
Barium	2.16		ug/mL	2.00	0.176	99.0	75-125				
Calcium	96.8		ug/mL	1.00	96.4	45.1	75-125	Low Bias			
Chromium	0.207		ug/mL	0.200	0.0139	96.4	75-125				
Cobalt	0.497		ug/mL	0.500	0.0116	97.0	75-125				
Copper	0.275		ug/mL	0.250	0.0213	101	75-125				
Iron	18.8		ug/mL	1.00	18.0	76.3	75-125				
Lead	0.489		ug/mL	0.500	0.0159	94.7	75-125				
Magnesium	24.7		ug/mL	1.00	23.8	89.9	75-125				
Manganese	1.13		ug/mL	0.500	0.646	96.3	75-125				
Nickel	0.498		ug/mL	0.500	0.0198	95.6	75-125				
Selenium	1.84		ug/mL	2.00	-0.00140	92.0	75-125				
Potassium	11.6		ug/mL	1.00	10.6	98.5	75-125				
Selenium	1.84		ug/mL	2.00	-0.00140	92.0	75-125				
Silver	0.0498		ug/mL	0.0500	-0.000700	99.6	75-125				
Sodium	32.6		ug/mL	1.00	31.9	62.9	75-125	Low Bias			
Vanadium	0.511		ug/mL	0.500	0.0177	98.6	75-125				
Zinc	0.506		ug/mL	0.500	0.0419	92.9	75-125				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60385 - EPA 3015A											
Dilution Check (BD60385-SRL1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Aluminum	17.0	2.78	mg/L		13.1				30.0	10	Non-dir.
Barium	0.248	0.139	mg/L		0.196				26.9	10	Non-dir.
Calcium	137	2.78	mg/L		107				27.8	10	Non-dir.
Chromium	0.0200	0.0278	mg/L		0.0154				29.5	10	Non-dir.
Cobalt	0.0150	0.0222	mg/L		0.0129				16.4	10	Non-dir.
Copper	0.0322	0.111	mg/L		ND				36.2	10	Non-dir.
Iron	24.6	1.39	mg/L		20.0				22.8	10	Non-dir.
Lead	ND	0.0333	mg/L		ND					10	
Magnesium	33.9	0.333	mg/L		26.4				28.2	10	Non-dir.
Manganese	0.917	0.0278	mg/L		0.718				27.8	10	Non-dir.
Nickel	0.0283	0.0556	mg/L		0.0220				28.8	10	Non-dir.
Selenium	ND	0.139	mg/L		ND					10	
Potassium	15.2	5.56	mg/L		11.8				29.0	10	Non-dir.
Selenium	ND	0.139	mg/L		ND					10	
Silver	ND	0.0333	mg/L		ND					10	
Sodium	45.9	5.56	mg/L		35.5				29.3	10	Non-dir.
Vanadium	0.0256	0.0556	mg/L		0.0197				29.9	10	Non-dir.
Zinc	0.0650	0.139	mg/L		ND				39.6	10	Non-dir.

Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60420 - EPA SW846-7470A											
Blank (BD60420-BLK1)						Prepared & Analyzed: 04/07/2026					
Mercury	ND	0.0002	mg/L								
LCS (BD60420-BS1)						Prepared & Analyzed: 04/07/2026					
Mercury	0.00097767	0.0002	mg/L	0.00100		97.8	80-120				
Matrix Spike (BD60420-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Mercury	0.0024	0.0002	mg/L	0.00200	ND	119	75-125				
Matrix Spike Dup (BD60420-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Mercury	0.0023	0.0002	mg/L	0.00200	ND	115	75-125		3.23	200	

Metals Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60343 - EPA 3015A											
Blank (BD60343-BLK1)							Prepared: 04/06/2026 Analyzed: 04/07/2026				
Antimony - Dissolved	ND	1.11	ug/L								
Arsenic - Dissolved	ND	1.11	ug/L								
Beryllium - Dissolved	ND	0.333	ug/L								
Cadmium - Dissolved	ND	0.556	ug/L								
Thallium - Dissolved	ND	1.11	ug/L								
Thallium - Dissolved	ND	1.11	ug/L								
LCS (BD60343-BS1)							Prepared: 04/06/2026 Analyzed: 04/07/2026				
Antimony - Dissolved	49.6		ug/L	50.0		99.3	80-120				
Arsenic - Dissolved	48.7		ug/L	50.0		97.5	80-120				
Beryllium - Dissolved	45.2		ug/L	50.0		90.4	80-120				
Cadmium - Dissolved	47.7		ug/L	50.0		95.4	80-120				
Thallium - Dissolved	50.5		ug/L	50.0		101	80-120				
Thallium - Dissolved	50.5		ug/L	50.0		101	80-120				
Duplicate (BD60343-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)						Prepared: 04/06/2026 Analyzed: 04/07/2026				
Antimony - Dissolved	ND	1.11	ug/L		ND					20	
Arsenic - Dissolved	ND	1.11	ug/L		ND					20	
Beryllium - Dissolved	ND	0.333	ug/L		ND					20	
Cadmium - Dissolved	ND	0.556	ug/L		ND					20	
Thallium - Dissolved	ND	1.11	ug/L		ND					20	
Thallium - Dissolved	ND	1.11	ug/L		ND					20	
Matrix Spike (BD60343-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)						Prepared: 04/06/2026 Analyzed: 04/07/2026				
Antimony - Dissolved	50.5		ug/L	50.0	0.044	101	75-125				
Arsenic - Dissolved	49.2		ug/L	50.0	0.089	98.3	75-125				
Beryllium - Dissolved	46.6		ug/L	50.0	0.001	93.1	75-125				
Cadmium - Dissolved	46.9		ug/L	50.0	0.004	93.8	75-125				
Thallium - Dissolved	51.0		ug/L	50.0	0.013	102	75-125				
Thallium - Dissolved	51.0		ug/L	50.0	0.013	102	75-125				

Metals Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60343 - EPA 3015A											
Dilution Check (BD60343-SRL1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
Antimony - Dissolved	ND	5.56	ug/L		ND					10	
Arsenic - Dissolved	ND	5.56	ug/L		ND					10	
Beryllium - Dissolved	ND	1.67	ug/L		ND					10	
Cadmium - Dissolved	ND	2.78	ug/L		ND					10	
Thallium - Dissolved	ND	5.56	ug/L		ND					10	
Thallium - Dissolved	ND	5.56	ug/L		ND					10	
Batch BD60419 - EPA 3015A											
Blank (BD60419-BLK1)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	mg/L								
Calcium - Dissolved	ND	0.556	mg/L								
Chromium - Dissolved	ND	0.00556	mg/L								
Cobalt - Dissolved	ND	0.00444	mg/L								
Copper - Dissolved	ND	0.0222	mg/L								
Iron - Dissolved	ND	0.278	mg/L								
Lead - Dissolved	ND	0.00667	mg/L								
Magnesium - Dissolved	ND	0.0667	mg/L								
Manganese - Dissolved	ND	0.00556	mg/L								
Nickel - Dissolved	ND	0.0111	mg/L								
Selenium - Dissolved	ND	0.0278	mg/L								
Potassium - Dissolved	ND	1.11	mg/L								
Selenium - Dissolved	ND	0.0278	mg/L								
Silver - Dissolved	ND	0.00667	mg/L								
Sodium - Dissolved	ND	1.11	mg/L								
Vanadium - Dissolved	ND	0.0111	mg/L								
Zinc - Dissolved	ND	0.0278	mg/L								

Metals Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60419 - EPA 3015A											
LCS (BD60419-BS1)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	1.94		ug/mL	2.00		96.9	80-120				
Barium - Dissolved	1.93		ug/mL	2.00		96.6	80-120				
Calcium - Dissolved	0.961		ug/mL	1.00		96.1	80-120				
Chromium - Dissolved	0.192		ug/mL	0.200		96.0	80-120				
Cobalt - Dissolved	0.485		ug/mL	0.500		97.0	80-120				
Copper - Dissolved	0.247		ug/mL	0.250		98.8	80-120				
Iron - Dissolved	0.914		ug/mL	1.00		91.4	80-120				
Lead - Dissolved	0.478		ug/mL	0.500		95.6	80-120				
Magnesium - Dissolved	0.958		ug/mL	1.00		95.8	80-120				
Manganese - Dissolved	0.489		ug/mL	0.500		97.9	80-120				
Nickel - Dissolved	0.497		ug/mL	0.500		99.5	80-120				
Selenium - Dissolved	1.78		ug/mL	2.00		88.8	80-120				
Potassium - Dissolved	0.994		ug/mL	1.00		99.4	80-120				
Selenium - Dissolved	1.78		ug/mL	2.00		88.8	80-120				
Silver - Dissolved	0.0471		ug/mL	0.0500		94.2	80-120				
Sodium - Dissolved	1.07		ug/mL	1.00		107	80-120				
Vanadium - Dissolved	0.479		ug/mL	0.500		95.8	80-120				
Zinc - Dissolved	0.460		ug/mL	0.500		91.9	80-120				
Duplicate (BD60419-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	0.0914	0.0278	mg/L		0.0917				0.243	20	
Calcium - Dissolved	101	0.556	mg/L		101				0.493	20	
Chromium - Dissolved	0.000778	0.00556	mg/L		ND					20	
Cobalt - Dissolved	ND	0.00444	mg/L		ND					20	
Copper - Dissolved	ND	0.0222	mg/L		ND					20	
Iron - Dissolved	0.127	0.278	mg/L		0.118				6.62	20	
Lead - Dissolved	ND	0.00667	mg/L		ND					20	
Magnesium - Dissolved	22.2	0.0667	mg/L		22.3				0.416	20	
Manganese - Dissolved	0.0266	0.00556	mg/L		0.0269				1.25	20	
Nickel - Dissolved	ND	0.0111	mg/L		ND					20	
Selenium - Dissolved	ND	0.0278	mg/L		ND					20	
Potassium - Dissolved	8.59	1.11	mg/L		8.57				0.289	20	
Selenium - Dissolved	ND	0.0278	mg/L		ND					20	
Silver - Dissolved	ND	0.00667	mg/L		ND					20	
Sodium - Dissolved	36.1	1.11	mg/L		36.3				0.787	20	
Vanadium - Dissolved	ND	0.0111	mg/L		ND					20	
Zinc - Dissolved	ND	0.0278	mg/L		ND					20	

Metals Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60419 - EPA 3015A											
Matrix Spike (BD60419-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	2.14	0.556	mg/L	2.22	ND	96.4	75-125				
Barium - Dissolved	2.27	0.0278	mg/L	2.22	0.0917	98.2	75-125				
Calcium - Dissolved	99.4	0.556	mg/L	1.11	101	NR	75-125	Low Bias			
Chromium - Dissolved	0.216	0.00556	mg/L	0.222	ND	97.4	75-125				
Cobalt - Dissolved	0.535	0.00444	mg/L	0.556	ND	96.3	75-125				
Copper - Dissolved	0.284	0.0222	mg/L	0.278	ND	102	75-125				
Iron - Dissolved	1.22	0.278	mg/L	1.11	0.118	98.9	75-125				
Lead - Dissolved	0.529	0.00667	mg/L	0.556	ND	95.2	75-125				
Magnesium - Dissolved	23.0	0.0667	mg/L	1.11	22.3	56.0	75-125	Low Bias			
Manganese - Dissolved	0.570	0.00556	mg/L	0.556	0.0269	97.8	75-125				
Nickel - Dissolved	0.537	0.0111	mg/L	0.556	ND	96.6	75-125				
Selenium - Dissolved	2.09	0.0278	mg/L	2.22	ND	93.8	75-125				
Potassium - Dissolved	9.08	1.11	mg/L	1.11	8.57	46.1	75-125	Low Bias			
Selenium - Dissolved	2.09	0.0278	mg/L	2.22	ND	93.8	75-125				
Silver - Dissolved	0.0539	0.00667	mg/L	0.0556	ND	97.0	75-125				
Sodium - Dissolved	36.3	1.11	mg/L	1.11	36.3	NR	75-125	Low Bias			
Vanadium - Dissolved	0.552	0.0111	mg/L	0.556	ND	99.4	75-125				
Zinc - Dissolved	0.518	0.0278	mg/L	0.556	ND	93.2	75-125				
Post Spike (BD60419-PS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	1.95		ug/mL	2.00	0.000600	97.4	75-125				
Barium - Dissolved	2.08		ug/mL	2.00	0.0825	99.7	75-125				
Calcium - Dissolved	91.3		ug/mL	1.00	91.2	10.8	75-125	Low Bias			
Chromium - Dissolved	0.196		ug/mL	0.200	0.000200	98.1	75-125				
Cobalt - Dissolved	0.488		ug/mL	0.500	-0.000200	97.7	75-125				
Copper - Dissolved	0.259		ug/mL	0.250	0.00120	103	75-125				
Iron - Dissolved	1.10		ug/mL	1.00	0.107	99.3	75-125				
Lead - Dissolved	0.477		ug/mL	0.500	-0.000300	95.4	75-125				
Magnesium - Dissolved	21.0		ug/mL	1.00	20.1	93.5	75-125				
Manganese - Dissolved	0.519		ug/mL	0.500	0.0242	99.0	75-125				
Nickel - Dissolved	0.489		ug/mL	0.500	-0.000500	97.8	75-125				
Selenium - Dissolved	1.89		ug/mL	2.00	0.00120	94.6	75-125				
Potassium - Dissolved	8.67		ug/mL	1.00	7.71	96.2	75-125				
Selenium - Dissolved	1.89		ug/mL	2.00	0.00120	94.6	75-125				
Silver - Dissolved	0.0514		ug/mL	0.0500	-0.000100	103	75-125				
Sodium - Dissolved	33.2		ug/mL	1.00	32.7	45.0	75-125	Low Bias			
Vanadium - Dissolved	0.501		ug/mL	0.500	0.000800	100	75-125				
Zinc - Dissolved	0.470		ug/mL	0.500	0.00220	93.5	75-125				

Metals Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60419 - EPA 3015A											
Dilution Check (BD60419-SRL1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aluminum - Dissolved	ND	2.78	mg/L		ND					10	
Barium - Dissolved	0.117	0.139	mg/L		0.0917				27.3	10	Non-dir.
Calcium - Dissolved	128	2.78	mg/L		101				26.5	10	Non-dir.
Chromium - Dissolved	ND	0.0278	mg/L		ND					10	
Cobalt - Dissolved	ND	0.0222	mg/L		ND					10	
Copper - Dissolved	ND	0.111	mg/L		ND					10	
Iron - Dissolved	ND	1.39	mg/L		ND					10	
Lead - Dissolved	ND	0.0333	mg/L		ND					10	
Magnesium - Dissolved	28.2	0.333	mg/L		22.3				26.3	10	Non-dir.
Manganese - Dissolved	0.0339	0.0278	mg/L		0.0269				26.0	10	Non-dir.
Nickel - Dissolved	ND	0.0556	mg/L		ND					10	
Selenium - Dissolved	ND	0.139	mg/L		ND					10	
Potassium - Dissolved	11.0	5.56	mg/L		8.57				28.5	10	Non-dir.
Selenium - Dissolved	ND	0.139	mg/L		ND					10	
Silver - Dissolved	ND	0.0333	mg/L		ND					10	
Sodium - Dissolved	46.8	5.56	mg/L		36.3				28.8	10	Non-dir.
Vanadium - Dissolved	ND	0.0556	mg/L		ND					10	
Zinc - Dissolved	ND	0.139	mg/L		ND					10	

Mercury Dissolved - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60424 - EPA SW846-7470A											
Blank (BD60424-BLK1)						Prepared & Analyzed: 04/07/2026					
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BD60424-BS1)						Prepared & Analyzed: 04/07/2026					
Mercury - Dissolved	0.0010	0.0002	mg/L	0.00100		97.9	80-120				
Matrix Spike (BD60424-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Mercury - Dissolved	0.0025	0.0002	mg/L	0.00200	ND	124	75-125				
Matrix Spike Dup (BD60424-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/07/2026					
Mercury - Dissolved	0.0024	0.0002	mg/L	0.00200	ND	121	75-125		1.90	20	

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60230 - Analysis Preparation											
Blank (BD60230-BLK1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BD60230-BS1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	0.509	0.0100	mg/L	0.500		102	80-120				
Duplicate (BD60230-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BD60230-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	0.567	0.0100	mg/L	0.500	ND	113	85-115				
Matrix Spike Dup (BD60230-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	0.562	0.0100	mg/L	0.500	ND	112	85-115		0.925	200	
Batch BD60301 - Analysis Preparation											
Blank (BD60301-BLK1)						Prepared & Analyzed: 04/06/2026					
Cyanide, total	ND	0.0100	mg/L								
LCS (BD60301-BS1)						Prepared & Analyzed: 04/06/2026					
Cyanide, total	0.0856	0.0100	mg/L	0.0999		85.7	80-120				
Duplicate (BD60301-DUP1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Cyanide, total	0.0152	0.0100	mg/L		0.0139				8.97	15	
Matrix Spike (BD60301-MS1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Cyanide, total	0.0985	0.0100	mg/L	0.0999	0.0139	84.6	79-105				

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60301 - Analysis Preparation											
Matrix Spike Dup (BD60301-MSD1)	*Source sample: 26D0176-01 (MW-6 20260402)					Prepared & Analyzed: 04/06/2026					
Cyanide, total	0.102	0.0100	mg/L	0.0999	0.0139	88.3	79-105		3.65	200	

Surrogate Failures and Associated Analytes

Surrogate	Recovery	Limits	Flag	Target Analyte	Specific Method	Data File	Analyzed
26D0176-06 - MW-6 20260402 (PFAS)							
* Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.4 %	40-130	PFSu-L	Perfluoro-1-heptanesulfonic acid (PFHpS)	EPA 1633A	QQQ1.1219515.d	08/04/26 5:26
* Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.4 %	40-130	PFSu-L	Perfluoro-1-decanesulfonic acid (PFDS)	EPA 1633A	QQQ1.1219515.d	08/04/26 5:26
* Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.4 %	40-130	PFSu-L	Perfluorooctanesulfonic acid (PFOS)	EPA 1633A	QQQ1.1219515.d	08/04/26 5:26
* Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.4 %	40-130	PFSu-L	Perfluorododecanesulfonic acid (PFDoS)	EPA 1633A	QQQ1.1219515.d	08/04/26 5:26
* Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	37.4 %	40-130	PFSu-L	Perfluoro-1-nonanesulfonic acid (PFNS)	EPA 1633A	QQQ1.1219515.d	08/04/26 5:26

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26D0176-01	MW-6 20260402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26D0176-02	MW-6 FD 20260402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26D0176-03	MW-6 FB 20260402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26D0176-04	MW-5 20260402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26D0176-10	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte

CLP Flags

J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
B	Blank Contamination. The analyte was also detected in the method blank.
U	Not Detected. The analyte was not detected above the reporting limit
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
D	Diluted sample result. The sample was diluted before analysis.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Trip Blank received, not listed on the COC. Added to end of the workorder.

Field Chain-of-Custody Record

USA environmental

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120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

ALS Project Number: 26D0176

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 454 3544	Phone:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.-ae.com	E-mail: talvarado@pved.-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260C	TCL SVOCs 8270D	TAL Metals 6010C and 7471B: Mercury	Chromium and cyanide: filtered and totals	TCL PCBs 608	TCL Pesticides 608	TCL Herbicides 8151A			Grab or Comp. G/C
MW-6 20260402	4/2/26	0930	GW											X	X	X	X	X	X	X			
MW-6 MS 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 MSD 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 FD 20260402		0930	GW											X	X	X	X	X	X	X			
MW-6 FB 20260402		0930	W											X	X	X	X	X	X	X			
MW-5 20260402		1100	GW											X	X	X	X	X	X	X			

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered X

Comments: Total's and dissolved for metals

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 6:26 Pm	Andrew Kichan	4/2/26 8:50 Pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time: 4/2/26 20:50 — Thermometer ID: #3 — Temperature: 1.9 °C

Field Chain-of-Custody Record

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ALS Project Number: 26P0176

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 146 Springside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: I N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) | PFAS Standard 7-10 Day X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS by 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260402	4/2/26	0845	W											X	X	G/C
MW-6 20260402	↓	0930	GW											X	X	
MW-5 20260402	↓	1100	GW											X	X	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R / PVEDI	4/2/26 6:26 PM	Andrew Kachmar	4/2/26 6:26 PM	Andrew Kachmar	4/2/26 8:50 PM
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
					4/2/26 20:50 #3 1.0°C Degrees C

Page 123 of 125

Field Chain-of-Custody Record

USA environmental

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ALS Project Number: 26D0176

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 452 5449	Phone:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.i-ae.com	E-mail: talvarado@pved.i-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260C	TCL SVOCs 8270D	TAL Metals 6010C and 7471B: Mercury	Chromium and cyanide: filtered and totals	TCL PCBs 608	TCL Pesticides 608	TCL Herbicides 8151A	Grab or Comp. G/C
MW-6 20260402	4/2/26	1100	GW											X	X	X	X	X	X	X	
MW-6 MS 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 MSD 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 FD 20260402		1100	GW											X	X	X	X	X	X	X	
MW-6 FB 20260402		1100	W											X	X	X	X	X	X	X	
MW-5 20260402		1400	GW											X	X	X	X	X	X	X	

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered X

Comments: * Totals and dissolved for metals *

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI	4/2/26 6:26 PM	Andrew Kichan	4/2/26 6:26 PM	Andrew Kichan	4/2/26 8:50 PM
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
				JR	4/2/26 20:50 #3 1.9°C Degrees C

Field Chain-of-Custody Record

USA environmental

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ALS Project Number: 26P0176

Report To:	Invoice To:	YOUR Project Name / Number
Company: PVEDI	Company: SAME	I N Depot
Address: 146 Springside Avenue Poughkeepsie NY 12603	Address:	PO Number: 20240228
Phone.: 845 454 2544	Phone.:	
Contact: Aaron Rubinstein	Contact: Tara Alvarado	
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Samples Collected From

NY X | CT | Other: (please specify)
NJ | PA

Turn-Around Time

RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day)
PFAS Standard 7-10 Day X

Report Type (circle)

QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)

EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS by 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260402	4/2/26	0845	W											X	X	G/C
MW-6 20260402	↓	1100	GW											X	X	
MW-5 20260402	↓	1400	GW											X	X	

Field Filtered
Lab Filtered

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R / PVEDI	4/2/26 6:26 PM	Andrew Kachmar	4/2/26 6:26 PM	Andrew Kachmar	4/2/26 8:50 PM
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
					4/2/26 20:50 #3 1.0°C Degrees C

Page 125 of 125

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 04/10/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0141

Report Date: 04/10/2026
Client Project ID: 20240228 -1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0141

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 01, 2026 and listed below. The project was identified as your project: **20240228 -1 North Depot Street, Binghamton NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26D0141-01	PFAS FB 20260401	Water	04/01/2026	04/01/2026
26D0141-02	RI-SB-26 2-12in 20260401	Soil	04/01/2026	04/01/2026
26D0141-03	RI-SB-26 6-8in 20260401	Soil	04/01/2026	04/01/2026
26D0141-04	RI-SB-31 0-2in 20260401	Soil	04/01/2026	04/01/2026
26D0141-05	RI-SB-31 36-38ft 20260401	Soil	04/01/2026	04/01/2026
26D0141-06	RI-SB-32 MS/MSD 2-12in 20260401	Soil	04/01/2026	04/01/2026
26D0141-07	RI-SB-32 FD 2-12in 20260401	Soil	04/01/2026	04/01/2026
26D0141-09	RI-SB-26 0-2in 20260401	Soil	04/01/2026	04/01/2026
26D0141-10	RI-SB-26 2-12in 20260401	Soil	04/01/2026	04/01/2026
26D0141-11	RI-SB-26 12-24in 20260401	Soil	04/01/2026	04/01/2026
26D0141-12	RI-SB-26 6-8ft 20260401	Soil	04/01/2026	04/01/2026
26D0141-13	RI-SB-31 0-2in 20260401	Soil	04/01/2026	04/01/2026
26D0141-14	RI-SB-31 2-12in 20260401	Soil	04/01/2026	04/01/2026
26D0141-15	RI-SB-31 12-24in 20260401	Soil	04/01/2026	04/01/2026
26D0141-16	RI-SB-31 36-38 20260401	Soil	04/01/2026	04/01/2026
26D0141-17	Trip Blank	Water	04/01/2026	04/01/2026

General Notes for Project (SDG) No.: 26D0141

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:

Cassie Mosher
Laboratory Manager Stratford

Katherine Haniff
Technical Director - Queens

Date: 04/10/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0141-02 - RI-SB-26 2-12in 20260401								
* % Solids	96.4			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-03 - RI-SB-26 6-8in 20260401								
* % Solids	97.8			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-04 - RI-SB-31 0-2in 20260401								
* % Solids	91.8			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-05 - RI-SB-31 36-38ft 20260401								
* % Solids	82.2			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-06 - RI-SB-32 MS/MSD 2-12in 20260401								
Perfluorooctanesulfonic acid (PFOS)	0.236			0.208	0.209	ug/kg dry	EPA 1633A	04/08/26 15:36
* % Solids	88.8			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-07 - RI-SB-32 FD 2-12in 20260401								
Perfluorooctanesulfonic acid (PFOS)	0.262			0.206	0.207	ug/kg dry	EPA 1633A	04/08/26 16:20
* % Solids	89.8			0.100	0.100	%	SM 2540G	04/07/26 17:52
26D0141-09 - RI-SB-26 0-2in 20260401								
Aluminum	6530			4.45	4.45	mg/kg dry	EPA 6010D	04/07/26 11:58
Arsenic	6.02			1.34	1.34	mg/kg dry	EPA 6010D	04/07/26 11:58
Barium	36.6			2.22	2.22	mg/kg dry	EPA 6010D	04/07/26 11:58
Beryllium	0.277			0.045	0.045	mg/kg dry	EPA 6010D	04/07/26 11:58
Calcium	83600			4.45	4.45	mg/kg dry	EPA 6010D	04/07/26 11:58
Chromium	8.70			0.445	0.445	mg/kg dry	EPA 6010D	04/07/26 11:58
Cobalt	4.97			0.356	0.356	mg/kg dry	EPA 6010D	04/07/26 11:58
Copper	20.1			1.78	1.78	mg/kg dry	EPA 6010D	04/07/26 11:58
Iron	14400			22.3	22.3	mg/kg dry	EPA 6010D	04/07/26 11:58
Lead	11.6			0.445	0.445	mg/kg dry	EPA 6010D	04/07/26 11:58
Magnesium	8720			4.45	4.45	mg/kg dry	EPA 6010D	04/07/26 11:58
Manganese	390			0.445	0.445	mg/kg dry	EPA 6010D	04/07/26 11:58
Nickel	12.3			0.887	0.887	mg/kg dry	EPA 6010D	04/07/26 11:58
Potassium	1310			4.45	4.45	mg/kg dry	EPA 6010D	04/07/26 11:58
Sodium	812			44.5	44.5	mg/kg dry	EPA 6010D	04/07/26 11:58
Vanadium	10.8			0.887	0.887	mg/kg dry	EPA 6010D	04/07/26 11:58
Zinc	68.7			2.22	2.22	mg/kg dry	EPA 6010D	04/07/26 11:58
Mercury	0.127			0.00887	0.0315	mg/kg dry	EPA 7473	04/07/26 11:42
Acetone	0.025	CCVE		0.0064	0.013	mg/kg dry	EPA 8260D	04/09/26 2:58
Tetrachloroethylene	0.0042	J	J	0.0032	0.0064	mg/kg dry	EPA 8260D	04/09/26 2:58
Bis(2-ethylhexyl)phthalate	0.121			0.0359	0.0416	mg/kg dry	EPA 8270E	04/08/26 16:39
* % Solids	95.2			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-10 - RI-SB-26 2-12in 20260401								
Aluminum	5340			4.19	4.19	mg/kg dry	EPA 6010D	04/07/26 12:00
Arsenic	3.50			1.26	1.26	mg/kg dry	EPA 6010D	04/07/26 12:00
Barium	25.1			2.09	2.09	mg/kg dry	EPA 6010D	04/07/26 12:00
Beryllium	0.200			0.042	0.042	mg/kg dry	EPA 6010D	04/07/26 12:00
Calcium	62100			4.19	4.19	mg/kg dry	EPA 6010D	04/07/26 12:00
Chromium	7.25			0.419	0.419	mg/kg dry	EPA 6010D	04/07/26 12:00

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0141-10 - RI-SB-26 2-12in 20260401								
Cobalt	4.18			0.335	0.335	mg/kg dry	EPA 6010D	04/07/26 12:00
Copper	15.3			1.68	1.68	mg/kg dry	EPA 6010D	04/07/26 12:00
Iron	12700			21.0	21.0	mg/kg dry	EPA 6010D	04/07/26 12:00
Lead	4.93			0.419	0.419	mg/kg dry	EPA 6010D	04/07/26 12:00
Magnesium	7810			4.19	4.19	mg/kg dry	EPA 6010D	04/07/26 12:00
Manganese	290			0.419	0.419	mg/kg dry	EPA 6010D	04/07/26 12:00
Nickel	10.7			0.835	0.835	mg/kg dry	EPA 6010D	04/07/26 12:00
Potassium	845			4.19	4.19	mg/kg dry	EPA 6010D	04/07/26 12:00
Sodium	321			41.9	41.9	mg/kg dry	EPA 6010D	04/07/26 12:00
Vanadium	8.63			0.835	0.835	mg/kg dry	EPA 6010D	04/07/26 12:00
Zinc	30.7			2.09	2.09	mg/kg dry	EPA 6010D	04/07/26 12:00
Acetone	0.035	CCVE		0.0062	0.012	mg/kg dry	EPA 8260D	04/09/26 3:26
Tetrachloroethylene	0.0045	J	J	0.0031	0.0062	mg/kg dry	EPA 8260D	04/09/26 3:26
Bis(2-ethylhexyl)phthalate	0.102			0.0364	0.0422	mg/kg dry	EPA 8270E	04/08/26 16:05
* % Solids	97.8			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-11 - RI-SB-26 12-24in 20260401								
Aluminum	9460			4.33	4.33	mg/kg dry	EPA 6010D	04/07/26 12:01
Arsenic	8.61			1.30	1.30	mg/kg dry	EPA 6010D	04/07/26 12:01
Barium	66.5			2.16	2.16	mg/kg dry	EPA 6010D	04/07/26 12:01
Beryllium	0.436			0.044	0.044	mg/kg dry	EPA 6010D	04/07/26 12:01
Calcium	161000			4.33	4.33	mg/kg dry	EPA 6010D	04/07/26 12:01
Chromium	19.3			0.433	0.433	mg/kg dry	EPA 6010D	04/07/26 12:01
Cobalt	8.10			0.346	0.346	mg/kg dry	EPA 6010D	04/07/26 12:01
Copper	32.0			1.73	1.73	mg/kg dry	EPA 6010D	04/07/26 12:01
Iron	24200			21.6	21.6	mg/kg dry	EPA 6010D	04/07/26 12:01
Lead	30.0			0.433	0.433	mg/kg dry	EPA 6010D	04/07/26 12:01
Magnesium	18400			4.33	4.33	mg/kg dry	EPA 6010D	04/07/26 12:01
Manganese	638			0.433	0.433	mg/kg dry	EPA 6010D	04/07/26 12:01
Nickel	19.1			0.862	0.862	mg/kg dry	EPA 6010D	04/07/26 12:01
Potassium	1650			4.33	4.33	mg/kg dry	EPA 6010D	04/07/26 12:01
Sodium	858			43.3	43.3	mg/kg dry	EPA 6010D	04/07/26 12:01
Vanadium	16.8			0.862	0.862	mg/kg dry	EPA 6010D	04/07/26 12:01
Zinc	76.4			2.16	2.16	mg/kg dry	EPA 6010D	04/07/26 12:01
Mercury	0.0346			0.00877	0.0312	mg/kg dry	EPA 7473	04/07/26 11:42
Bis(2-ethylhexyl)phthalate	0.206	CCVE		0.0360	0.0417	mg/kg dry	EPA 8270E	04/06/26 17:48
* % Solids	96.3			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-12 - RI-SB-26 6-8ft 20260401								
Aluminum	5080			4.32	4.32	mg/kg dry	EPA 6010D	04/07/26 12:03
Arsenic	3.73			1.29	1.29	mg/kg dry	EPA 6010D	04/07/26 12:03
Barium	29.7			2.15	2.15	mg/kg dry	EPA 6010D	04/07/26 12:03
Beryllium	0.207			0.044	0.044	mg/kg dry	EPA 6010D	04/07/26 12:03
Calcium	73500			4.32	4.32	mg/kg dry	EPA 6010D	04/07/26 12:03
Chromium	14.0			0.432	0.432	mg/kg dry	EPA 6010D	04/07/26 12:03
Cobalt	4.15			0.345	0.345	mg/kg dry	EPA 6010D	04/07/26 12:03

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0141-12 - RI-SB-26 6-8ft 20260401								
Copper	20.3			1.73	1.73	mg/kg dry	EPA 6010D	04/07/26 12:03
Iron	11900			21.6	21.6	mg/kg dry	EPA 6010D	04/07/26 12:03
Lead	5.61			0.432	0.432	mg/kg dry	EPA 6010D	04/07/26 12:03
Magnesium	11800			4.32	4.32	mg/kg dry	EPA 6010D	04/07/26 12:03
Manganese	353			0.432	0.432	mg/kg dry	EPA 6010D	04/07/26 12:03
Nickel	10.1			0.860	0.860	mg/kg dry	EPA 6010D	04/07/26 12:03
Potassium	1020			4.32	4.32	mg/kg dry	EPA 6010D	04/07/26 12:03
Sodium	496			43.2	43.2	mg/kg dry	EPA 6010D	04/07/26 12:03
Vanadium	10.0			0.860	0.860	mg/kg dry	EPA 6010D	04/07/26 12:03
Zinc	35.8			2.15	2.15	mg/kg dry	EPA 6010D	04/07/26 12:03
Acetone	0.022	CCVE		0.0051	0.010	mg/kg dry	EPA 8260D	04/09/26 4:20
Tetrachloroethylene	0.0058			0.0025	0.0051	mg/kg dry	EPA 8260D	04/09/26 4:20
Bis(2-ethylhexyl)phthalate	0.288			0.0370	0.0429	mg/kg dry	EPA 8270E	04/04/26 22:51
* % Solids	96.5			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-13 - RI-SB-31 0-2in 20260401								
Aluminum	10700			4.38	4.38	mg/kg dry	EPA 6010D	04/07/26 12:04
Arsenic	7.36			1.31	1.31	mg/kg dry	EPA 6010D	04/07/26 12:04
Barium	31.6			2.19	2.19	mg/kg dry	EPA 6010D	04/07/26 12:04
Beryllium	0.405			0.044	0.044	mg/kg dry	EPA 6010D	04/07/26 12:04
Calcium	1790			4.38	4.38	mg/kg dry	EPA 6010D	04/07/26 12:04
Chromium	12.8			0.439	0.439	mg/kg dry	EPA 6010D	04/07/26 12:04
Cobalt	9.56			0.350	0.350	mg/kg dry	EPA 6010D	04/07/26 12:04
Copper	23.0			1.75	1.75	mg/kg dry	EPA 6010D	04/07/26 12:04
Iron	22100			21.9	21.9	mg/kg dry	EPA 6010D	04/07/26 12:04
Lead	12.1			0.439	0.439	mg/kg dry	EPA 6010D	04/07/26 12:04
Magnesium	3180			4.39	4.39	mg/kg dry	EPA 6010D	04/07/26 12:04
Manganese	474			0.439	0.439	mg/kg dry	EPA 6010D	04/07/26 12:04
Nickel	19.7			0.873	0.873	mg/kg dry	EPA 6010D	04/07/26 12:04
Potassium	851			4.39	4.39	mg/kg dry	EPA 6010D	04/07/26 12:04
Sodium	1190			43.8	43.8	mg/kg dry	EPA 6010D	04/07/26 12:04
Vanadium	18.5			0.873	0.873	mg/kg dry	EPA 6010D	04/07/26 12:04
Zinc	58.7			2.18	2.18	mg/kg dry	EPA 6010D	04/07/26 12:04
Chromium, Hexavalent	1.30			0.368	0.526	mg/kg dry	EPA 7196A	04/03/26 20:20
Mercury	0.126			0.00888	0.0316	mg/kg dry	EPA 7473	04/07/26 11:42
* % Solids	95.1			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-14 - RI-SB-31 2-12in 20260401								
Aluminum	8150			4.68	4.68	mg/kg dry	EPA 6010D	04/07/26 12:06
Arsenic	6.62			1.40	1.40	mg/kg dry	EPA 6010D	04/07/26 12:06
Barium	28.5			2.34	2.34	mg/kg dry	EPA 6010D	04/07/26 12:06
Beryllium	0.360			0.047	0.047	mg/kg dry	EPA 6010D	04/07/26 12:06
Calcium	22000			4.68	4.68	mg/kg dry	EPA 6010D	04/07/26 12:06
Chromium	11.0			0.468	0.468	mg/kg dry	EPA 6010D	04/07/26 12:06
Cobalt	5.61			0.374	0.374	mg/kg dry	EPA 6010D	04/07/26 12:06
Copper	29.0			1.87	1.87	mg/kg dry	EPA 6010D	04/07/26 12:06

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0141-14 - RI-SB-31 2-12in 20260401								
Iron	17900			23.4	23.4	mg/kg dry	EPA 6010D	04/07/26 12:06
Lead	7.76			0.468	0.468	mg/kg dry	EPA 6010D	04/07/26 12:06
Magnesium	9450			4.68	4.68	mg/kg dry	EPA 6010D	04/07/26 12:06
Manganese	523			0.468	0.468	mg/kg dry	EPA 6010D	04/07/26 12:06
Nickel	13.5			0.932	0.932	mg/kg dry	EPA 6010D	04/07/26 12:06
Potassium	1200			4.68	4.68	mg/kg dry	EPA 6010D	04/07/26 12:06
Sodium	523			46.8	46.8	mg/kg dry	EPA 6010D	04/07/26 12:06
Vanadium	15.3			0.932	0.932	mg/kg dry	EPA 6010D	04/07/26 12:06
Zinc	59.3			2.33	2.33	mg/kg dry	EPA 6010D	04/07/26 12:06
Chromium, Hexavalent	1.14			0.392	0.559	mg/kg dry	EPA 7196A	04/03/26 20:20
Mercury	0.0582			0.00948	0.0337	mg/kg dry	EPA 7473	04/07/26 11:42
alpha-Chlordane	0.00219		D	0.00185	0.00185	mg/kg dry	EPA 8081B	04/06/26 22:09
gamma-Chlordane	0.00256		D	0.00185	0.00185	mg/kg dry	EPA 8081B	04/06/26 22:09
Acetone	0.042			0.0067	0.013	mg/kg dry	EPA 8260D	04/08/26 20:06
* % Solids	89.0			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-15 - RI-SB-31 12-24in 20260401								
Aluminum	9850			4.42	4.42	mg/kg dry	EPA 6010D	04/07/26 12:14
Arsenic	8.62			1.32	1.32	mg/kg dry	EPA 6010D	04/07/26 12:14
Barium	44.1			2.20	2.20	mg/kg dry	EPA 6010D	04/07/26 12:14
Beryllium	0.447			0.045	0.045	mg/kg dry	EPA 6010D	04/07/26 12:14
Calcium	10100			4.42	4.42	mg/kg dry	EPA 6010D	04/07/26 12:14
Chromium	12.6			0.442	0.442	mg/kg dry	EPA 6010D	04/07/26 12:14
Cobalt	6.85			0.353	0.353	mg/kg dry	EPA 6010D	04/07/26 12:14
Copper	25.9			1.77	1.77	mg/kg dry	EPA 6010D	04/07/26 12:14
Iron	22200			22.1	22.1	mg/kg dry	EPA 6010D	04/07/26 12:14
Lead	11.9			0.442	0.442	mg/kg dry	EPA 6010D	04/07/26 12:14
Magnesium	3890			4.42	4.42	mg/kg dry	EPA 6010D	04/07/26 12:14
Manganese	845			0.442	0.442	mg/kg dry	EPA 6010D	04/07/26 12:14
Nickel	17.0			0.880	0.880	mg/kg dry	EPA 6010D	04/07/26 12:14
Potassium	1050			4.42	4.42	mg/kg dry	EPA 6010D	04/07/26 12:14
Sodium	842			44.2	44.2	mg/kg dry	EPA 6010D	04/07/26 12:14
Vanadium	16.4			0.880	0.880	mg/kg dry	EPA 6010D	04/07/26 12:14
Zinc	74.7			2.20	2.20	mg/kg dry	EPA 6010D	04/07/26 12:14
Chromium, Hexavalent	0.911			0.368	0.526	mg/kg dry	EPA 7196A	04/03/26 20:20
Mercury	0.0495			0.00894	0.0318	mg/kg dry	EPA 7473	04/07/26 11:42
Acetone	0.030			0.0049	0.0097	mg/kg dry	EPA 8260D	04/08/26 20:34
* % Solids	94.3			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-16 - RI-SB-31 36-38 20260401								
Aluminum	10600			4.92	4.92	mg/kg dry	EPA 6010D	04/07/26 12:15
Arsenic	10.2			1.48	1.48	mg/kg dry	EPA 6010D	04/07/26 12:15
Barium	73.9			2.46	2.46	mg/kg dry	EPA 6010D	04/07/26 12:15
Beryllium	0.405			0.050	0.050	mg/kg dry	EPA 6010D	04/07/26 12:15
Calcium	5230			4.92	4.92	mg/kg dry	EPA 6010D	04/07/26 12:15
Chromium	13.5			0.492	0.492	mg/kg dry	EPA 6010D	04/07/26 12:15

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0141-16 - RI-SB-31 36-38 20260401								
Cobalt	9.90			0.393	0.393	mg/kg dry	EPA 6010D	04/07/26 12:15
Copper	19.6			1.97	1.97	mg/kg dry	EPA 6010D	04/07/26 12:15
Iron	23500			24.6	24.6	mg/kg dry	EPA 6010D	04/07/26 12:15
Lead	15.3			0.492	0.492	mg/kg dry	EPA 6010D	04/07/26 12:15
Magnesium	4230			4.92	4.92	mg/kg dry	EPA 6010D	04/07/26 12:15
Manganese	383			0.492	0.492	mg/kg dry	EPA 6010D	04/07/26 12:15
Nickel	22.2			0.980	0.980	mg/kg dry	EPA 6010D	04/07/26 12:15
Potassium	1200			4.92	4.92	mg/kg dry	EPA 6010D	04/07/26 12:15
Sodium	262			49.2	49.2	mg/kg dry	EPA 6010D	04/07/26 12:15
Vanadium	13.4			0.980	0.980	mg/kg dry	EPA 6010D	04/07/26 12:15
Zinc	52.5			2.45	2.45	mg/kg dry	EPA 6010D	04/07/26 12:15
Chromium, Hexavalent	1.02			0.410	0.586	mg/kg dry	EPA 7196A	04/03/26 20:20
Acetone	0.015			0.0045	0.0090	mg/kg dry	EPA 8260D	04/09/26 13:36
* % Solids	84.7			0.100	0.100	%	SM 2540G	04/03/26 12:05
26D0141-17 - Trip Blank								
Acetone	2.62	CCVE		1.34	2.00	ug/L	EPA 8260D	04/09/26 11:45
Methylene chloride	0.400	J	J	0.397	2.00	ug/L	EPA 8260D	04/09/26 11:45

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	PFAS FB 20260401	**Collection Date/Time:**	4/1/26 8:25

Lab ID:	**26D0141-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.708	1.58	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.670	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.877	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.12	1.63	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.850	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.59	1.66	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.912	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.990	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	1.02	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.914	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.978	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	1.16	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-MeFOSAA	ND		U	0.860	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-EtFOSAA	ND		U	1.25	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	1.39	3.57	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.795	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.00	1.70	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.08	1.72	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	3.49	6.77	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	4.25	6.84	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	2.74	7.13	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.66	3.17	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	2.56	3.57	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.19	3.57	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	1.93	3.57	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.720	1.68	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	PFAS FB 20260401	**Collection Date/Time:**	4/1/26 8:25

Lab ID:	**26D0141-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	Analyzed By
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.33	6.68	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
HFPO-DA (Gen-X)	ND		U	4.74	7.13	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
11CL-PF3OUdS	ND		U	3.77	6.74	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
9CL-PF3ONS	ND		U	4.09	6.67	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
ADONA	ND		U	3.67	6.74	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.33	1.73	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.58	1.71	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	4.83	8.91	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	9.95	44.6	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	15.7	44.6	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-MeFOSE	ND		U	7.84	17.8	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-MeFOSA	ND		U	1.46	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-EtFOSE	ND		U	10.1	17.8	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO
N-EtFOSA	ND		U	1.18	1.78	1	ng/L	EPA 1633A	4/6/26 10:12	4/ 8/26 01:19	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*93.9 %*		*40-135*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M5PFHxA	*96.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M4PFHpA	*102 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M3PFHxS	*88.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*94.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M6PFDA	*62.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M7PFUdA	*61.2 %*		*30-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*57.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M2PFTeDA	*54.0 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*106 %*		*5-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*57.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*96.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*66.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: d3-N-MeFOSAA	*66.5 %*		*40-170*	*EPA 1633A*	*4/ 8/26 01:19*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-01**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	PFAS FB 20260401	**Collection Date/Time:**	4/1/26 8:25

Lab ID:	**26D0141-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: d5-N-EtFOSAA	*67.0 %*		*25-135*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M2-6:2 FTS	*106 %*		*40-200*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M2-8:2 FTS	*70.8 %*		*40-300*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M9PFNA	*84.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M2-4:2 FTS	*114 %*		*40-200*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: d-N-MeFOSA	*55.5 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: d-N-EtFOSA	*81.5 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: M3HFPO-DA	*91.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: d9-N-EtFOSE	*74.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*
Surrogate: d7-N-MeFOSE	*69.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 01:19*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0621	0.184	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0844	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.125	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.117	0.190	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.147	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.192	0.193	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.102	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.116	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.136	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.126	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.105	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorotetradecanoic acid (PFTA)	ND		U	0.109	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
N-MeFOSAA	ND		U	0.0835	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
N-EtFOSAA	ND		U	0.139	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.117	0.415	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0769	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.101	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.121	0.200	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.472	0.789	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.367	0.797	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.191	0.830	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.177	0.369	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.288	0.415	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.188	0.415	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.193	0.415	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0915	0.195	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.263	0.778	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
HFPO-DA (Gen-X)	ND		U	0.586	0.830	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
11CL-PF3OUdS	ND		U	0.347	0.784	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
9CL-PF3ONS	ND		U	0.523	0.776	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
ADONA	ND		U	0.440	0.784	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.145	0.201	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.131	0.199	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.640	1.04	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.09	5.19	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.21	5.19	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
N-MeFOSE	ND		U	0.810	2.08	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
N-MeFOSA	ND		U	0.202	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
N-EtFOSE	ND		U	0.839	2.08	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO
N-EtFOSA	ND		U	0.116	0.208	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:40	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*84.7 %*		*40-135*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M5PFHxA	*83.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M4PFHpA	*89.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M3PFHxS	*79.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*82.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M6PFDA	*82.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M7PFUdA	*79.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*71.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M2PFTeDA	*62.0 %*		*20-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*79.2 %*		*8-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*78.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*83.1 %*		*35-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*75.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d3-N-MeFOSAA	*81.3 %*		*40-135*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d5-N-EtFOSAA	*83.0 %*		*40-150*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M2-6:2 FTS	*89.8 %*		*40-215*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M2-8:2 FTS	*92.2 %*		*40-275*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M9PFNA	*85.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M2-4:2 FTS	*96.6 %*		*40-165*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d-N-MeFOSA	*65.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d-N-EtFOSA	*98.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: M3HFPO-DA	*79.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d9-N-EtFOSE	*66.1 %*		*15-130*	*EPA 1633A*	*4/ 8/26 13:40*
Surrogate: d7-N-MeFOSE	*63.2 %*		*20-130*	*EPA 1633A*	*4/ 8/26 13:40*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-02**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.4**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8in 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0612	0.181	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0832	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.123	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.115	0.187	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.145	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.189	0.190	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.101	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.115	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.134	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.124	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.104	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.107	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-MeFOSAA	ND		U	0.0823	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-EtFOSAA	ND		U	0.137	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.115	0.409	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0758	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.0993	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8in 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID:	**26D0141-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.119	0.197	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.466	0.777	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.362	0.786	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.188	0.818	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.175	0.364	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.284	0.409	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.185	0.409	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.190	0.409	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0902	0.192	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.259	0.767	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
HFPO-DA (Gen-X)	ND		U	0.578	0.818	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
11CL-PF3OUdS	ND		U	0.342	0.773	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
9CL-PF3ONS	ND		U	0.516	0.765	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
ADONA	ND		U	0.434	0.773	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.142	0.198	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.129	0.196	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.630	1.02	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.08	5.11	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.19	5.11	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-MeFOSE	ND		U	0.798	2.05	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-MeFOSA	ND		U	0.199	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-EtFOSE	ND		U	0.827	2.05	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO
N-EtFOSA	ND		U	0.114	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 13:55	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*85.7 %*		*40-135*	*EPA 1633A*	*4/ 8/26 13:55*
Surrogate: M5PFHxA	*79.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:55*
Surrogate: M4PFHpA	*81.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 13:55*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-03**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8in 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFHxS	*84.7 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*82.6 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M6PFDA	*80.5 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M7PFUdA	*76.0 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*71.7 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M2PFTeDA	*58.0 %*		*20-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*93.0 %*		*8-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*69.6 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*80.8 %*		*35-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*71.5 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d3-N-MeFOSAA	*73.8 %*		*40-135*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d5-N-EtFOSAA	*75.7 %*		*40-150*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M2-6:2 FTS	*97.0 %*		*40-215*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M2-8:2 FTS	*90.8 %*		*40-275*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M9PFNA	*79.2 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M2-4:2 FTS	*97.5 %*		*40-165*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d-N-MeFOSA	*57.3 %*		*10-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d-N-EtFOSA	*88.7 %*		*10-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: M3HFPO-DA	*74.7 %*		*40-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d9-N-EtFOSE	*67.6 %*		*15-130*	*EPA 1633A*	*4/8/26 13:55*
Surrogate: d7-N-MeFOSE	*63.2 %*		*20-130*	*EPA 1633A*	*4/8/26 13:55*

Lab ID: **26D0141-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.8**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0652	0.193	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0886	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.131	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.122	0.199	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.155	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.201	0.203	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.107	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.122	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.143	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.132	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.111	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.114	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-MeFOSAA	ND		U	0.0877	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-EtFOSAA	ND		U	0.146	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.122	0.436	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0808	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.106	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.127	0.210	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.496	0.828	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.385	0.837	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.201	0.872	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.186	0.388	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.303	0.436	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.197	0.436	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.203	0.436	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0961	0.205	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.276	0.817	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
HFPO-DA (Gen-X)	ND		U	0.616	0.872	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
11CL-PF3OUdS	ND		U	0.364	0.824	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
9CL-PF3ONS	ND		U	0.549	0.815	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
ADONA	ND		U	0.462	0.824	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.152	0.211	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.137	0.209	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.672	1.09	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.15	5.45	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.27	5.45	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-MeFOSE	ND		U	0.850	2.18	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-MeFOSA	ND		U	0.212	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-EtFOSE	ND		U	0.881	2.18	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO
N-EtFOSA	ND		U	0.122	0.218	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:09	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*76.7 %*		*40-135*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M5PFHxA	*78.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M4PFHpA	*81.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M3PFHxS	*73.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*77.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M6PFDA	*81.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M7PFUdA	*81.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*74.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M2PFTeDA	*57.8 %*		*20-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*77.7 %*		*8-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*71.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*77.6 %*		*35-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*71.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: d3-N-MeFOSAA	*77.0 %*		*40-135*	*EPA 1633A*	*4/ 8/26 14:09*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-04**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: d5-N-EtFOSAA	*76.3 %*		*40-150*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M2-6:2 FTS	*85.6 %*		*40-215*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M2-8:2 FTS	*83.7 %*		*40-275*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M9PFNA	*82.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M2-4:2 FTS	*89.0 %*		*40-165*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: d-N-MeFOSA	*60.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: d-N-EtFOSA	*93.2 %*		*10-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: M3HFPO-DA	*72.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: d9-N-EtFOSE	*64.6 %*		*15-130*	*EPA 1633A*	*4/ 8/26 14:09*
Surrogate: d7-N-MeFOSE	*60.9 %*		*20-130*	*EPA 1633A*	*4/ 8/26 14:09*

Lab ID: **26D0141-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.8**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38ft 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0728	0.215	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0989	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.146	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.137	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.173	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38ft 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.225	0.226	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.120	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.136	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.160	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.148	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.124	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.127	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-MeFOSAA	ND		U	0.0979	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-EtFOSAA	ND		U	0.163	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.137	0.487	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0902	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.118	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.142	0.235	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.554	0.925	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.430	0.934	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.224	0.973	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.208	0.433	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.338	0.487	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.220	0.487	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.226	0.487	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.107	0.229	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.308	0.912	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
HFPO-DA (Gen-X)	ND		U	0.687	0.973	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
11CL-PF3OUdS	ND		U	0.407	0.920	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
9CL-PF3ONS	ND		U	0.613	0.910	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
ADONA	ND		U	0.516	0.920	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38ft 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	Analyzed By
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.169	0.236	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.153	0.234	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.750	1.22	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.28	6.08	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.42	6.08	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-MeFOSE	ND		U	0.949	2.43	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-MeFOSA	ND		U	0.236	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-EtFOSE	ND		U	0.984	2.43	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO
N-EtFOSA	ND		U	0.136	0.243	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 14:24	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*82.9 %*		*40-135*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M5PFHxA	*81.0 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M4PFHpA	*78.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M3PFHxS	*82.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*87.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M6PFDA	*81.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M7PFUdA	*81.8 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*74.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M2PFTeDA	*56.6 %*		*20-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*78.1 %*		*8-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*82.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*77.9 %*		*35-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*72.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: d3-N-MeFOSAA	*78.7 %*		*40-135*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: d5-N-EtFOSAA	*78.0 %*		*40-150*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M2-6:2 FTS	*91.8 %*		*40-215*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M2-8:2 FTS	*88.1 %*		*40-275*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M9PFNA	*81.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M2-4:2 FTS	*96.3 %*		*40-165*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: d-N-MeFOSA	*57.6 %*		*10-130*	*EPA 1633A*	*4/ 8/26 14:24*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-05**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38ft 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: d-N-EtFOSA	*84.1 %*		*10-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: M3HFPO-DA	*75.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: d9-N-EtFOSE	*73.4 %*		*15-130*	*EPA 1633A*	*4/ 8/26 14:24*
Surrogate: d7-N-MeFOSE	*62.2 %*		*20-130*	*EPA 1633A*	*4/ 8/26 14:24*

Lab ID:	**26D0141-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**82.2**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 MS/MSD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID:	**26D0141-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0674	0.199	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0916	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.136	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.126	0.206	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.160	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorooctanesulfonic acid (PFOS)	**0.236**			0.208	0.209	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.111	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.126	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.148	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.137	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 MS/MSD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID:	**26D0141-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.114	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.118	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-MeFOSAA	ND		U	0.0906	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-EtFOSAA	ND		U	0.151	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.126	0.451	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0835	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.109	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.132	0.217	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.513	0.856	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.398	0.865	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.207	0.901	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.192	0.401	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.313	0.451	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.204	0.451	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.209	0.451	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0994	0.212	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.285	0.845	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
HFPO-DA (Gen-X)	ND		U	0.636	0.901	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
11CL-PF3OUdS	ND		U	0.377	0.851	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
9CL-PF3ONS	ND		U	0.568	0.842	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
ADONA	ND		U	0.477	0.851	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.157	0.219	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.142	0.216	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.694	1.13	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.19	5.63	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 MS/MSD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID:	**26D0141-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.31	5.63	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-MeFOSE	ND		U	0.879	2.25	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-MeFOSA	ND		U	0.219	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-EtFOSE	ND		U	0.911	2.25	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO
N-EtFOSA	ND		U	0.126	0.225	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 15:36	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*82.8 %*		*40-135*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M5PFHxA	*79.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M4PFHpA	*74.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M3PFHxS	*76.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*81.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M6PFDA	*80.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M7PFUdA	*78.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*66.5 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M2PFTeDA	*48.9 %*		*20-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*77.7 %*		*8-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*75.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*78.9 %*		*35-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*71.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d3-N-MeFOSAA	*80.6 %*		*40-135*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d5-N-EtFOSAA	*80.1 %*		*40-150*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M2-6:2 FTS	*95.4 %*		*40-215*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M2-8:2 FTS	*93.2 %*		*40-275*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M9PFNA	*80.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M2-4:2 FTS	*98.4 %*		*40-165*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d-N-MeFOSA	*54.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d-N-EtFOSA	*66.3 %*		*10-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: M3HFPO-DA	*73.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d9-N-EtFOSE	*65.7 %*		*15-130*	*EPA 1633A*	*4/ 8/26 15:36*
Surrogate: d7-N-MeFOSE	*57.0 %*		*20-130*	*EPA 1633A*	*4/ 8/26 15:36*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-06**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 MS/MSD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID: **26D0141-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**88.8**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID: **26D0141-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0666	0.197	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorohexanoic acid (PFHxA)	ND		U	0.0905	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoroheptanoic acid (PFHpA)	ND		U	0.134	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.125	0.204	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorooctanoic acid (PFOA)	ND		U	0.158	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorooctanesulfonic acid (PFOS)	**0.262**			0.206	0.207	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorononanoic acid (PFNA)	ND		U	0.110	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorodecanoic acid (PFDA)	ND		U	0.125	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.146	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.135	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.113	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.117	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-MeFOSAA	ND		U	0.0896	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-EtFOSAA	ND		U	0.149	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoropentanoic acid (PFPeA)	ND		U	0.125	0.445	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0825	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.108	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID:	**26D0141-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.130	0.215	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.507	0.846	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.394	0.855	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.205	0.891	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.190	0.396	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	U	0.309	0.445	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.202	0.445	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.207	0.445	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0982	0.209	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.282	0.835	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
HFPO-DA (Gen-X)	ND		U	0.629	0.891	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
11CL-PF3OUdS	ND		U	0.372	0.842	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
9CL-PF3ONS	ND		U	0.561	0.833	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
ADONA	ND		U	0.472	0.842	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.155	0.216	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.140	0.214	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.686	1.11	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.17	5.57	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.30	5.57	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-MeFOSE	ND		U	0.869	2.23	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-MeFOSA	ND		U	0.216	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-EtFOSE	ND		U	0.900	2.23	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO
N-EtFOSA	ND		U	0.124	0.223	1	ug/kg dry	EPA 1633A	4/7/26 8:52	4/ 8/26 16:20	NJO

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFBS	*76.2 %*		*40-135*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M5PFHxA	*77.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M4PFHpA	*75.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-07**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260401	**Collection Date/Time:**	4/1/26 12:00

Lab ID: **26D0141-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: M3PFHxS	*72.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*79.4 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M6PFDA	*83.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M7PFUdA	*80.3 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*72.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M2PFTeDA	*60.2 %*		*20-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*74.2 %*		*8-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*77.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*75.0 %*		*35-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*70.9 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d3-N-MeFOSAA	*81.6 %*		*40-135*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d5-N-EtFOSAA	*85.0 %*		*40-150*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M2-6:2 FTS	*88.1 %*		*40-215*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M2-8:2 FTS	*86.3 %*		*40-275*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M9PFNA	*78.6 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M2-4:2 FTS	*91.0 %*		*40-165*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d-N-MeFOSA	*58.0 %*		*10-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d-N-EtFOSA	*81.4 %*		*10-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: M3HFPO-DA	*70.1 %*		*40-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d9-N-EtFOSE	*73.2 %*		*15-130*	*EPA 1633A*	*4/ 8/26 16:20*
Surrogate: d7-N-MeFOSE	*63.6 %*		*20-130*	*EPA 1633A*	*4/ 8/26 16:20*

Lab ID: **26D0141-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**89.8**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1,1-Trichloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1,2-Trichloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1-Dichloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,1-Dichloroethylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2,3-Trichlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2,3-Trichloropropane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2,4-Trichlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2,4-Trimethylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02, CCVE	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2-Dibromoethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2-Dichlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2-Dichloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,2-Dichloropropane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,3,5-Trimethylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,3-Dichlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
1,4-Dichlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
2-Butanone	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
2-Hexanone	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
4-Methyl-2-pentanone	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Acetone	**0.025**	CCVE		0.0064	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Acrolein	ND	CAL-E	U	0.0064	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Acrylonitrile	ND	CAL-E	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Benzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromochloromethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Bromodichloromethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Bromoform	ND	QL-02, CCVE	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Bromomethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Carbon disulfide	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Carbon tetrachloride	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Chlorobenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Chloroethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Chloroform	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Chloromethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
cis-1,2-Dichloroethylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
cis-1,3-Dichloropropylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Cyclohexane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Dibromochloromethane	ND	CCVE	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Dibromomethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Ethyl Benzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Hexachlorobutadiene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Isopropylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Methyl acetate	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Methylcyclohexane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Methylene chloride	ND	CCVE	U	0.0064	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
n-Butylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
n-Propylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
o-Xylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
p- & m- Xylenes	ND		U	0.0064	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
p-Isopropyltoluene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
sec-Butylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Styrene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
tert-Butyl alcohol (TBA)	ND		U	0.016	0.032	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
tert-Butylbenzene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Tetrachloroethylene	**0.0042**	J	J	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Toluene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
trans-1,2-Dichloroethylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
trans-1,3-Dichloropropylene	ND	CCVE	U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Trichloroethylene	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Trichlorofluoromethane	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Vinyl Chloride	ND		U	0.0032	0.0064	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS
Xylenes, Total	ND		U	0.0096	0.019	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 02:58	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 9/26 02:58*
Surrogate: SURR: Toluene-d8	*95.3 %*		*85-120*	*EPA 8260D*	*4/ 9/26 02:58*
Surrogate: SURR: p-Bromofluorobenzene	*91.5 %*		*76-130*	*EPA 8260D*	*4/ 9/26 02:58*

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0344	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1,2,4,5-Tetrachlorobenzene	ND		U	0.0282	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1,2,4-Trichlorobenzene	ND		U	0.0306	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1,2-Dichlorobenzene	ND		U	0.0263	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0265	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3-Dichlorobenzene	ND		U	0.0308	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
1,4-Dichlorobenzene	ND		U	0.0253	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,3,4,6-Tetrachlorophenol	ND		U	0.0398	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4,5-Trichlorophenol	ND		U	0.0395	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4,6-Trichlorophenol	ND		U	0.0255	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4-Dichlorophenol	ND		U	0.0290	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4-Dimethylphenol	ND		U	0.0361	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4-Dinitrophenol	ND		U	0.0324	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,4-Dinitrotoluene	ND		U	0.0315	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2,6-Dinitrotoluene	ND		U	0.0346	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Chloronaphthalene	ND		U	0.0276	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Chlorophenol	ND		U	0.0248	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Methylnaphthalene	ND		U	0.0255	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Methylphenol	ND		U	0.0265	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Nitroaniline	ND		U	0.0235	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
2-Nitrophenol	ND		U	0.0371	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
* 3- & 4-Methylphenols	ND		U	0.0260	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
3,3-Dichlorobenzidine	ND		U	0.0255	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
3-Nitroaniline	ND		U	0.0315	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4,6-Dinitro-2-methylphenol	ND		U	0.0434	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Bromophenyl phenyl ether	ND		U	0.0343	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Chloro-3-methylphenol	ND		U	0.0275	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Chloroaniline	ND		U	0.0261	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Chlorophenyl phenyl ether	ND		U	0.0345	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Nitroaniline	ND		U	0.0298	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
4-Nitrophenol	ND		U	0.0491	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	ND		U	0.0308	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Acenaphthylene	ND		U	0.0266	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Acetophenone	ND		U	0.0255	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Aniline	ND		U	0.0361	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Anthracene	ND		U	0.0278	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Atrazine	ND		U	0.0297	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzaldehyde	ND		U	0.0302	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzidine	ND		U	0.0100	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzo(a)anthracene	ND		U	0.0271	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzo(a)pyrene	ND		U	0.0307	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzo(b)fluoranthene	ND		U	0.0312	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzo(g,h,i)perylene	ND		U	0.0297	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzo(k)fluoranthene	ND		U	0.0307	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzoic acid	ND		U	0.0349	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzyl alcohol	ND		U	0.0258	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Benzyl butyl phthalate	ND		U	0.0363	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Bis(2-chloroethoxy)methane	ND		U	0.0259	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Bis(2-chloroethyl)ether	ND		U	0.0193	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Bis(2-chloroisopropyl)ether	ND		U	0.0369	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Bis(2-ethylhexyl)phthalate	**0.121**			0.0359	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Caprolactam	ND		U	0.0405	0.0831	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Carbazole	ND		U	0.0277	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Chrysene	ND		U	0.0267	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Dibenzo(a,h)anthracene	ND		U	0.0249	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Dibenzofuran	ND		U	0.0275	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Diethyl phthalate	ND		U	0.0317	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dimethyl phthalate	ND		U	0.0284	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Di-n-butyl phthalate	ND		U	0.0350	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Di-n-octyl phthalate	ND		U	0.0266	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Fluoranthene	ND		U	0.0267	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Fluorene	ND		U	0.0314	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Hexachlorobenzene	ND		U	0.0337	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Hexachlorobutadiene	ND		U	0.0278	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Hexachlorocyclopentadiene	ND		U	0.0418	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Hexachloroethane	ND		U	0.0322	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Indeno(1,2,3-cd)pyrene	ND		U	0.0322	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Isophorone	ND		U	0.0279	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Naphthalene	ND		U	0.0290	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Nitrobenzene	ND		U	0.0281	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
N-Nitrosodimethylamine	ND		U	0.0362	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
N-nitroso-di-n-propylamine	ND		U	0.0271	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
N-Nitrosodiphenylamine	ND		U	0.0335	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Pentachlorophenol	ND		U	0.0370	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Phenanthrene	ND		U	0.0267	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Phenol	ND		U	0.0351	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Pyrene	ND		U	0.0262	0.0416	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK
Pyridine	ND		U	0.0236	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:39	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*39.5 %*		*20-108*	*EPA 8270E*	*4/ 8/26 16:39*
Surrogate: SURR: Phenol-d6	*32.4 %*		*23-114*	*EPA 8270E*	*4/ 8/26 16:39*
Surrogate: SURR: Nitrobenzene-d5	*75.2 %*		*22-108*	*EPA 8270E*	*4/ 8/26 16:39*
Surrogate: SURR: 2-Fluorobiphenyl	*54.5 %*		*21-113*	*EPA 8270E*	*4/ 8/26 16:39*
Surrogate: SURR: 2,4,6-Tribromophenol	*32.6 %*		*19-110*	*EPA 8270E*	*4/ 8/26 16:39*
Surrogate: SURR: Terphenyl-d14	*53.0 %*		*24-116*	*EPA 8270E*	*4/ 8/26 16:39*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID:	**26D0141-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
4,4'-DDE	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
4,4'-DDT	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Aldrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
alpha-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
alpha-Chlordane	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
beta-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
delta-BHC	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Dieldrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endosulfan I	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endosulfan II	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endosulfan sulfate	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endrin	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endrin aldehyde	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Endrin ketone	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
gamma-BHC (Lindane)	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
gamma-Chlordane	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Heptachlor	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Heptachlor epoxide	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Methoxychlor	ND		U	0.00169	0.00169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
Toxaphene	ND		U	0.169	0.169	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ
* Chlordane, total	ND		U	0.0339	0.0339	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:10	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*70.2 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:10*
Surrogate: Tetrachloro-m-xylene	*80.3 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:10*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1221	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1232	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1242	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1248	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1254	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1260	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1262	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
Aroclor 1268	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF
* Total PCBs	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:03	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*64.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:03*
Surrogate: Decachlorobiphenyl	*59.0 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:03*

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb
2,4,5-TP (Silvex)	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb
2,4-D	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:00	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*52.4 %*		*21-150*	*EPA 8151A*	*4/ 8/26 05:00*

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6530**			4.45	4.45	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Antimony	ND	M-CCV1	U	2.23	2.23	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Arsenic	**6.02**			1.34	1.34	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Barium	**36.6**			2.22	2.22	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Beryllium	**0.277**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Cadmium	ND		U	0.267	0.267	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Calcium	**83600**			4.45	4.45	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Chromium	**8.70**			0.445	0.445	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Cobalt	**4.97**			0.356	0.356	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Copper	**20.1**			1.78	1.78	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Iron	**14400**			22.3	22.3	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Lead	**11.6**			0.445	0.445	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Magnesium	**8720**			4.45	4.45	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Manganese	**390**			0.445	0.445	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Nickel	**12.3**			0.887	0.887	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Potassium	**1310**			4.45	4.45	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Selenium	ND		U	2.23	2.23	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Silver	ND		U	0.449	0.449	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Sodium	**812**			44.5	44.5	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Thallium	ND		U	1.07	1.78	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Vanadium	**10.8**			0.887	0.887	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR
Zinc	**68.7**			2.22	2.22	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 11:58	AGNR

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-09**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 0-2in 20260401	**Collection Date/Time:**	4/1/26 9:50

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.127**			0.00887	0.0315	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.368	0.525	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.525	0.525	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.2**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,1,1-Trichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,1-Dichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,1-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2,3-Trichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2,3-Trichloropropane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2,4-Trichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2,4-Trimethylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02, CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2-Dibromoethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2-Dichloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,2-Dichloropropane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,3,5-Trimethylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,3-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
1,4-Dichlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
2-Butanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
2-Hexanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
4-Methyl-2-pentanone	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Acetone	**0.035**	CCVE		0.0062	0.012	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Acrolein	ND	CAL-E	U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Acrylonitrile	ND	CAL-E	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Benzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Bromochloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Bromodichloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Bromoform	ND	QL-02, CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Bromomethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Carbon tetrachloride	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Chlorobenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Chloroethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Chloroform	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Chloromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
cis-1,2-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
cis-1,3-Dichloropropylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Cyclohexane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Dibromochloromethane	ND	CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Dibromomethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Ethyl Benzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Hexachlorobutadiene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Isopropylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Methyl acetate	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Methylcyclohexane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Methylene chloride	ND	CCVE	U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
n-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
n-Propylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
o-Xylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
p- & m- Xylenes	ND		U	0.0062	0.012	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
p-Isopropyltoluene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
sec-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Styrene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
tert-Butyl alcohol (TBA)	ND		U	0.016	0.031	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
tert-Butylbenzene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Tetrachloroethylene	**0.0045**	J	J	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Toluene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
trans-1,2-Dichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
trans-1,3-Dichloropropylene	ND	CCVE	U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Trichloroethylene	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Trichlorofluoromethane	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Vinyl Chloride	ND		U	0.0031	0.0062	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS
Xylenes, Total	ND		U	0.0094	0.019	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 03:26	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*111 %*		*77-125*	*EPA 8260D*	*4/ 9/26 03:26*
Surrogate: SURR: Toluene-d8	*94.0 %*		*85-120*	*EPA 8260D*	*4/ 9/26 03:26*
Surrogate: SURR: p-Bromofluorobenzene	*87.6 %*		*76-130*	*EPA 8260D*	*4/ 9/26 03:26*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0350	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,2,4,5-Tetrachlorobenzene	ND		U	0.0286	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,2,4-Trichlorobenzene	ND		U	0.0310	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,2-Dichlorobenzene	ND		U	0.0267	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0269	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,3-Dichlorobenzene	ND		U	0.0312	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
1,4-Dichlorobenzene	ND		U	0.0257	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,3,4,6-Tetrachlorophenol	ND		U	0.0404	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,4,5-Trichlorophenol	ND		U	0.0401	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,6-Trichlorophenol	ND		U	0.0259	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,4-Dichlorophenol	ND		U	0.0295	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,4-Dimethylphenol	ND		U	0.0366	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,4-Dinitrophenol	ND		U	0.0329	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,4-Dinitrotoluene	ND		U	0.0320	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2,6-Dinitrotoluene	ND		U	0.0351	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Chloronaphthalene	ND		U	0.0281	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Chlorophenol	ND		U	0.0252	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Methylnaphthalene	ND		U	0.0259	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Methylphenol	ND		U	0.0269	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Nitroaniline	ND		U	0.0238	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
2-Nitrophenol	ND		U	0.0376	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
* 3- & 4-Methylphenols	ND		U	0.0264	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
3,3-Dichlorobenzidine	ND		U	0.0259	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
3-Nitroaniline	ND		U	0.0320	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4,6-Dinitro-2-methylphenol	ND		U	0.0441	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Bromophenyl phenyl ether	ND		U	0.0348	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Chloro-3-methylphenol	ND		U	0.0279	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Chloroaniline	ND		U	0.0265	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Chlorophenyl phenyl ether	ND		U	0.0351	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Nitroaniline	ND		U	0.0302	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
4-Nitrophenol	ND		U	0.0498	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Acenaphthene	ND		U	0.0312	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Acenaphthylene	ND		U	0.0270	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Acetophenone	ND		U	0.0258	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Aniline	ND		U	0.0367	0.169	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID:	**26D0141-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Anthracene	ND		U	0.0282	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Atrazine	ND		U	0.0302	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzaldehyde	ND		U	0.0307	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzidine	ND		U	0.0102	0.169	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzo(a)anthracene	ND		U	0.0275	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzo(a)pyrene	ND		U	0.0311	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzo(b)fluoranthene	ND		U	0.0317	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzo(g,h,i)perylene	ND		U	0.0302	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzo(k)fluoranthene	ND		U	0.0312	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzoic acid	ND		U	0.0355	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzyl alcohol	ND		U	0.0262	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Benzyl butyl phthalate	ND		U	0.0368	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Bis(2-chloroethoxy)methane	ND		U	0.0263	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Bis(2-chloroethyl)ether	ND		U	0.0196	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Bis(2-chloroisopropyl)ether	ND		U	0.0374	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Bis(2-ethylhexyl)phthalate	**0.102**			0.0364	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Caprolactam	ND		U	0.0411	0.0843	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Carbazole	ND		U	0.0281	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Chrysene	ND		U	0.0271	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Dibenzo(a,h)anthracene	ND		U	0.0253	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Dibenzofuran	ND		U	0.0279	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Diethyl phthalate	ND		U	0.0321	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Dimethyl phthalate	ND		U	0.0289	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Di-n-butyl phthalate	ND		U	0.0355	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Di-n-octyl phthalate	ND		U	0.0270	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK
Fluoranthene	ND		U	0.0271	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/8/26 16:05	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Fluorene	ND		U	0.0319	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Hexachlorobenzene	ND		U	0.0342	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Hexachlorobutadiene	ND		U	0.0282	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Hexachlorocyclopentadiene	ND		U	0.0425	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Hexachloroethane	ND		U	0.0327	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Indeno(1,2,3-cd)pyrene	ND		U	0.0327	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Isophorone	ND		U	0.0283	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Naphthalene	ND		U	0.0295	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Nitrobenzene	ND		U	0.0285	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
N-Nitrosodimethylamine	ND		U	0.0368	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
N-nitroso-di-n-propylamine	ND		U	0.0275	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
N-Nitrosodiphenylamine	ND		U	0.0340	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Pentachlorophenol	ND		U	0.0376	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Phenanthrene	ND		U	0.0271	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Phenol	ND		U	0.0356	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Pyrene	ND		U	0.0266	0.0422	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK
Pyridine	ND		U	0.0240	0.169	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 8/26 16:05	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*39.9 %*		*20-108*	*EPA 8270E*	*4/ 8/26 16:05*
Surrogate: SURR: Phenol-d6	*28.4 %*		*23-114*	*EPA 8270E*	*4/ 8/26 16:05*
Surrogate: SURR: Nitrobenzene-d5	*76.9 %*		*22-108*	*EPA 8270E*	*4/ 8/26 16:05*
Surrogate: SURR: 2-Fluorobiphenyl	*52.5 %*		*21-113*	*EPA 8270E*	*4/ 8/26 16:05*
Surrogate: SURR: 2,4,6-Tribromophenol	*30.9 %*		*19-110*	*EPA 8270E*	*4/ 8/26 16:05*
Surrogate: SURR: Terphenyl-d14	*57.1 %*		*24-116*	*EPA 8270E*	*4/ 8/26 16:05*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.59	19.4	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:00	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 1,4-Dioxane-d8	*88.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 20:00*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
4,4'-DDE	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
4,4'-DDT	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Aldrin	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
alpha-BHC	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
alpha-Chlordane	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
beta-BHC	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
delta-BHC	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Dieldrin	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endosulfan I	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endosulfan II	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endosulfan sulfate	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endrin	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endrin aldehyde	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Endrin ketone	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
gamma-BHC (Lindane)	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
gamma-Chlordane	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Heptachlor	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Heptachlor epoxide	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Methoxychlor	ND		U	0.00165	0.00165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
Toxaphene	ND		U	0.165	0.165	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ
* Chlordane, total	ND		U	0.0330	0.0330	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:27	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*75.8 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:27*
Surrogate: Tetrachloro-m-xylene	*84.8 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:27*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1221	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1232	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1242	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1248	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1254	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1260	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1262	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
Aroclor 1268	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF
* Total PCBs	ND		U	0.0166	0.0166	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:17	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*76.0 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:17*
Surrogate: Decachlorobiphenyl	*72.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:17*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb
2,4,5-TP (Silvex)	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb
2,4-D	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:06	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*63.6 %*		*21-150*	*EPA 8151A*	*4/ 8/26 05:06*

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5340**			4.19	4.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Antimony	ND	M-CCV1	U	2.10	2.10	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Arsenic	**3.50**			1.26	1.26	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Barium	**25.1**			2.09	2.09	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Beryllium	**0.200**			0.042	0.042	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Cadmium	ND		U	0.251	0.251	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Calcium	**62100**			4.19	4.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Chromium	**7.25**			0.419	0.419	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Cobalt	**4.18**			0.335	0.335	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Copper	**15.3**			1.68	1.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Iron	**12700**			21.0	21.0	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Lead	**4.93**			0.419	0.419	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Magnesium	**7810**			4.19	4.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Manganese	**290**			0.419	0.419	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Nickel	**10.7**			0.835	0.835	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Potassium	**845**			4.19	4.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Selenium	ND		U	2.10	2.10	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-10**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:00

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Silver	ND		U	0.422	0.422	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Sodium	**321**			41.9	41.9	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Thallium	ND		U	1.01	1.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Vanadium	**8.63**			0.835	0.835	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR
Zinc	**30.7**			2.09	2.09	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:00	AGNR

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00863	0.0307	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.358	0.511	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.511	0.511	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.8**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1,1-Trichloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1,2,2-Tetrachloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1,2-Trichloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1-Dichloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,1-Dichloroethylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2,3-Trichlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2,3-Trichloropropane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2,4-Trichlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2,4-Trimethylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2-Dibromo-3-chloropropane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2-Dibromoethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2-Dichlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2-Dichloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,2-Dichloropropane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,3,5-Trimethylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,3-Dichlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
1,4-Dichlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
2-Butanone	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
2-Hexanone	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
4-Methyl-2-pentanone	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Acetone	ND	IS-LO	U	0.0060	0.012	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Acrolein	ND	CAL-E, IS-LO	U	0.0060	0.012	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Acrylonitrile	ND	CAL-E, IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Benzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromochloromethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Bromodichloromethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Bromoform	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Bromomethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Carbon disulfide	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Carbon tetrachloride	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Chlorobenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Chloroethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Chloroform	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Chloromethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
cis-1,2-Dichloroethylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
cis-1,3-Dichloropropylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Cyclohexane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Dibromochloromethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Dibromomethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Dichlorodifluoromethane	ND	CAL-E, IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Ethyl Benzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Hexachlorobutadiene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Isopropylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Methyl acetate	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Methyl tert-butyl ether (MTBE)	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Methylcyclohexane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Methylene chloride	ND	IS-LO	U	0.0060	0.012	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
n-Butylbenzene	ND	QL-02, IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
n-Propylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
o-Xylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
p- & m- Xylenes	ND	IS-LO	U	0.0060	0.012	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
p-Isopropyltoluene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
sec-Butylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Styrene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
tert-Butyl alcohol (TBA)	ND	IS-LO	U	0.015	0.030	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
tert-Butylbenzene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Tetrachloroethylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Toluene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
trans-1,2-Dichloroethylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
trans-1,3-Dichloropropylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Trichloroethylene	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Trichlorofluoromethane	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Vinyl Chloride	ND	IS-LO	U	0.0030	0.0060	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS
Xylenes, Total	ND	IS-LO	U	0.0091	0.018	1	mg/kg dry	EPA 8260D	4/9/26 8:36	4/ 9/26 12:42	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*150 %*	*S-08, S-03, IS-LO*	*77-125*	*EPA 8260D*	*4/ 9/26 12:42*
Surrogate: SURR: Toluene-d8	*86.7 %*	*IS-LO*	*85-120*	*EPA 8260D*	*4/ 9/26 12:42*
Surrogate: SURR: p-Bromofluorobenzene	*76.4 %*	*IS-LO*	*76-130*	*EPA 8260D*	*4/ 9/26 12:42*

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0345	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1,2,4,5-Tetrachlorobenzene	ND		U	0.0282	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1,2,4-Trichlorobenzene	ND		U	0.0306	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1,2-Dichlorobenzene	ND		U	0.0264	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0266	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3-Dichlorobenzene	ND		U	0.0308	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
1,4-Dichlorobenzene	ND		U	0.0254	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,3,4,6-Tetrachlorophenol	ND		U	0.0399	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4,5-Trichlorophenol	ND		U	0.0395	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4,6-Trichlorophenol	ND		U	0.0256	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4-Dichlorophenol	ND		U	0.0291	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4-Dimethylphenol	ND		U	0.0362	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4-Dinitrophenol	ND		U	0.0325	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,4-Dinitrotoluene	ND		U	0.0316	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2,6-Dinitrotoluene	ND		U	0.0346	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Chloronaphthalene	ND		U	0.0277	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Chlorophenol	ND		U	0.0248	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Methylnaphthalene	ND		U	0.0255	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Methylphenol	ND		U	0.0265	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Nitroaniline	ND		U	0.0235	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
2-Nitrophenol	ND		U	0.0371	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
* 3- & 4-Methylphenols	ND		U	0.0260	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
3,3-Dichlorobenzidine	ND		U	0.0255	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
3-Nitroaniline	ND		U	0.0316	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4,6-Dinitro-2-methylphenol	ND		U	0.0435	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Bromophenyl phenyl ether	ND		U	0.0344	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Chloro-3-methylphenol	ND		U	0.0276	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Chloroaniline	ND		U	0.0262	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Chlorophenyl phenyl ether	ND		U	0.0346	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Nitroaniline	ND		U	0.0298	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
4-Nitrophenol	ND		U	0.0492	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	ND		U	0.0308	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Acenaphthylene	ND		U	0.0266	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Acetophenone	ND	ICVE	U	0.0255	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Aniline	ND		U	0.0362	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Anthracene	ND		U	0.0278	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Atrazine	ND		U	0.0297	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzaldehyde	ND	QL-02	U	0.0303	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzidine	ND	CAL-E	U	0.0101	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzo(a)anthracene	ND		U	0.0272	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzo(a)pyrene	ND		U	0.0307	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzo(b)fluoranthene	ND		U	0.0313	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzo(g,h,i)perylene	ND		U	0.0298	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzo(k)fluoranthene	ND		U	0.0308	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzoic acid	ND	CCVE	U	0.0350	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzyl alcohol	ND		U	0.0258	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Benzyl butyl phthalate	ND		U	0.0363	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Bis(2-chloroethoxy)methane	ND		U	0.0259	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Bis(2-chloroethyl)ether	ND		U	0.0193	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Bis(2-chloroisopropyl)ether	ND		U	0.0369	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Bis(2-ethylhexyl)phthalate	**0.206**	CCVE		0.0360	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Caprolactam	ND		U	0.0406	0.0832	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Carbazole	ND		U	0.0277	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Chrysene	ND		U	0.0267	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Dibenzo(a,h)anthracene	ND		U	0.0250	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Dibenzofuran	ND		U	0.0275	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Diethyl phthalate	ND		U	0.0317	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dimethyl phthalate	ND		U	0.0285	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Di-n-butyl phthalate	ND		U	0.0350	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Di-n-octyl phthalate	ND		U	0.0266	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Fluoranthene	ND		U	0.0268	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Fluorene	ND		U	0.0315	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Hexachlorobenzene	ND		U	0.0337	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Hexachlorobutadiene	ND		U	0.0279	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Hexachlorocyclopentadiene	ND		U	0.0419	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Hexachloroethane	ND		U	0.0323	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Indeno(1,2,3-cd)pyrene	ND		U	0.0323	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Isophorone	ND		U	0.0279	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Naphthalene	ND		U	0.0291	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Nitrobenzene	ND		U	0.0281	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
N-Nitrosodimethylamine	ND		U	0.0363	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
N-nitroso-di-n-propylamine	ND		U	0.0272	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
N-Nitrosodiphenylamine	ND		U	0.0335	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Pentachlorophenol	ND		U	0.0371	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Phenanthrene	ND		U	0.0268	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Phenol	ND		U	0.0351	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Pyrene	ND		U	0.0262	0.0417	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK
Pyridine	ND		U	0.0236	0.167	1	mg/kg dry	EPA 8270E	4/4/26 7:12	4/ 6/26 17:48	AK

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*21.2 %*		*20-108*	*EPA 8270E*	*4/ 6/26 17:48*
Surrogate: SURR: Phenol-d6	*28.4 %*		*23-114*	*EPA 8270E*	*4/ 6/26 17:48*
Surrogate: SURR: Nitrobenzene-d5	*33.0 %*		*22-108*	*EPA 8270E*	*4/ 6/26 17:48*
Surrogate: SURR: 2-Fluorobiphenyl	*29.4 %*		*21-113*	*EPA 8270E*	*4/ 6/26 17:48*
Surrogate: SURR: 2,4,6-Tribromophenol	*5.54 %*	*S-08*	*19-110*	*EPA 8270E*	*4/ 6/26 17:48*
Surrogate: SURR: Terphenyl-d14	*33.0 %*		*24-116*	*EPA 8270E*	*4/ 6/26 17:48*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID:	**26D0141-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
4,4'-DDE	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
4,4'-DDT	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Aldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
alpha-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
alpha-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
beta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
delta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Dieldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endosulfan I	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endosulfan II	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endosulfan sulfate	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endrin aldehyde	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Endrin ketone	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
gamma-BHC (Lindane)	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
gamma-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Heptachlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Heptachlor epoxide	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Methoxychlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
Toxaphene	ND		U	0.170	0.170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ
* Chlordane, total	ND		U	0.0341	0.0341	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 20:44	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*77.5 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:44*
Surrogate: Tetrachloro-m-xylene	*86.5 %*		*30-150*	*EPA 8081B*	*4/ 6/26 20:44*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1221	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1232	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1242	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1248	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1254	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1260	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1262	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
Aroclor 1268	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF
* Total PCBs	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:31	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*78.0 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:31*
Surrogate: Decachlorobiphenyl	*72.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:31*

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb
2,4,5-TP (Silvex)	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb
2,4-D	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/6/26 8:32	4/ 8/26 05:13	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*38.2 %*		*21-150*	*EPA 8151A*	*4/ 8/26 05:13*

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**9460**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Antimony	ND	M-CCV1	U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Arsenic	**8.61**			1.30	1.30	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Barium	**66.5**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Beryllium	**0.436**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Cadmium	ND		U	0.260	0.260	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Calcium	**161000**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Chromium	**19.3**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Cobalt	**8.10**			0.346	0.346	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Copper	**32.0**			1.73	1.73	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Iron	**24200**			21.6	21.6	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Lead	**30.0**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Magnesium	**18400**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Manganese	**638**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Nickel	**19.1**			0.862	0.862	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Potassium	**1650**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Selenium	ND		U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Silver	ND		U	0.436	0.436	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Sodium	**858**			43.3	43.3	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Thallium	ND		U	1.04	1.74	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Vanadium	**16.8**			0.862	0.862	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR
Zinc	**76.4**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:01	AGNR

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-11**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:10

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0346**			0.00877	0.0312	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.364	0.519	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.519	0.519	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.3**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,1,1-Trichloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID:	**26D0141-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,1-Dichloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,1-Dichloroethylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2,3-Trichlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2,3-Trichloropropane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2,4-Trichlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2,4-Trimethylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02, CCVE	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2-Dibromoethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2-Dichlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2-Dichloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,2-Dichloropropane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,3,5-Trimethylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,3-Dichlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
1,4-Dichlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
2-Butanone	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
2-Hexanone	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
4-Methyl-2-pentanone	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Acetone	**0.022**	CCVE		0.0051	0.010	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Acrolein	ND	CAL-E	U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Acrylonitrile	ND	CAL-E	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Benzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Bromochloromethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Bromodichloromethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Bromoform	ND	QL-02, CCVE	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Bromomethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID:	**26D0141-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Carbon tetrachloride	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Chlorobenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Chloroethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Chloroform	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Chloromethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
cis-1,2-Dichloroethylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
cis-1,3-Dichloropropylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Cyclohexane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Dibromochloromethane	ND	CCVE	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Dibromomethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Ethyl Benzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Hexachlorobutadiene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Isopropylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Methyl acetate	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Methylcyclohexane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Methylene chloride	ND	CCVE	U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
n-Butylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
n-Propylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
o-Xylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
p- & m- Xylenes	ND		U	0.0051	0.010	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
p-Isopropyltoluene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
sec-Butylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Styrene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
tert-Butyl alcohol (TBA)	ND		U	0.013	0.025	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
tert-Butylbenzene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Tetrachloroethylene	**0.0058**			0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Toluene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
trans-1,2-Dichloroethylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
trans-1,3-Dichloropropylene	ND	CCVE	U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Trichloroethylene	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Trichlorofluoromethane	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Vinyl Chloride	ND		U	0.0025	0.0051	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS
Xylenes, Total	ND		U	0.0076	0.015	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:20	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 9/26 04:20*
Surrogate: SURR: Toluene-d8	*94.5 %*		*85-120*	*EPA 8260D*	*4/ 9/26 04:20*
Surrogate: SURR: p-Bromofluorobenzene	*91.5 %*		*76-130*	*EPA 8260D*	*4/ 9/26 04:20*

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0355	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0291	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,2,4-Trichlorobenzene	ND		U	0.0315	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,2-Dichlorobenzene	ND		U	0.0272	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0274	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,3-Dichlorobenzene	ND		U	0.0317	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
1,4-Dichlorobenzene	ND		U	0.0261	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0411	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,4,5-Trichlorophenol	ND		U	0.0407	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID:	**26D0141-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,6-Trichlorophenol	ND		U	0.0263	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,4-Dichlorophenol	ND		U	0.0300	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,4-Dimethylphenol	ND		U	0.0372	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0335	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,4-Dinitrotoluene	ND		U	0.0326	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2,6-Dinitrotoluene	ND		U	0.0357	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Chloronaphthalene	ND		U	0.0285	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Chlorophenol	ND		U	0.0256	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Methylnaphthalene	ND		U	0.0263	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Methylphenol	ND		U	0.0273	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Nitroaniline	ND		U	0.0242	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
2-Nitrophenol	ND		U	0.0382	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
* 3- & 4-Methylphenols	ND		U	0.0268	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
3,3-Dichlorobenzidine	ND		U	0.0263	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
3-Nitroaniline	ND		U	0.0326	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0448	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Bromophenyl phenyl ether	ND		U	0.0354	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Chloro-3-methylphenol	ND		U	0.0284	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Chloroaniline	ND		U	0.0270	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Chlorophenyl phenyl ether	ND		U	0.0356	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Nitroaniline	ND		U	0.0307	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
4-Nitrophenol	ND	CCVE	U	0.0506	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Acenaphthene	ND		U	0.0318	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Acenaphthylene	ND		U	0.0274	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Acetophenone	ND		U	0.0263	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Aniline	ND		U	0.0373	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID:	**26D0141-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Anthracene	ND		U	0.0287	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Atrazine	ND		U	0.0306	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzaldehyde	ND		U	0.0312	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzidine	ND	CAL-E	U	0.0104	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzo(a)anthracene	ND		U	0.0280	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzo(a)pyrene	ND		U	0.0317	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzo(b)fluoranthene	ND		U	0.0322	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzo(g,h,i)perylene	ND		U	0.0307	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzo(k)fluoranthene	ND		U	0.0317	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzoic acid	ND	CCVE, QL-02	U	0.0361	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzyl alcohol	ND		U	0.0266	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Benzyl butyl phthalate	ND		U	0.0374	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Bis(2-chloroethoxy)methane	ND		U	0.0267	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Bis(2-chloroethyl)ether	ND		U	0.0199	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0380	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Bis(2-ethylhexyl)phthalate	**0.288**			0.0370	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Caprolactam	ND	ICVE	U	0.0418	0.0857	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Carbazole	ND		U	0.0285	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Chrysene	ND		U	0.0275	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Dibenzo(a,h)anthracene	ND		U	0.0257	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Dibenzofuran	ND		U	0.0284	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Diethyl phthalate	ND		U	0.0327	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Dimethyl phthalate	ND		U	0.0293	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Di-n-butyl phthalate	ND		U	0.0361	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Di-n-octyl phthalate	ND		U	0.0274	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Fluoranthene	ND		U	0.0276	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Fluorene	ND		U	0.0324	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Hexachlorobenzene	ND		U	0.0348	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Hexachlorobutadiene	ND		U	0.0287	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0432	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Hexachloroethane	ND		U	0.0333	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0332	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Isophorone	ND		U	0.0287	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Naphthalene	ND		U	0.0299	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Nitrobenzene	ND		U	0.0290	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
N-Nitrosodimethylamine	ND		U	0.0374	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
N-nitroso-di-n-propylamine	ND		U	0.0280	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
N-Nitrosodiphenylamine	ND		U	0.0346	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Pentachlorophenol	ND		U	0.0382	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Phenanthrene	ND		U	0.0276	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Phenol	ND		U	0.0362	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Pyrene	ND		U	0.0270	0.0429	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak
Pyridine	ND		U	0.0244	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:51	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*44.6 %*		*20-108*	*EPA 8270E*	*4/ 4/26 22:51*
Surrogate: SURR: Phenol-d6	*37.7 %*		*23-114*	*EPA 8270E*	*4/ 4/26 22:51*
Surrogate: SURR: Nitrobenzene-d5	*45.6 %*		*22-108*	*EPA 8270E*	*4/ 4/26 22:51*
Surrogate: SURR: 2-Fluorobiphenyl	*45.2 %*		*21-113*	*EPA 8270E*	*4/ 4/26 22:51*
Surrogate: SURR: 2,4,6-Tribromophenol	*35.9 %*		*19-110*	*EPA 8270E*	*4/ 4/26 22:51*
Surrogate: SURR: Terphenyl-d14	*55.7 %*		*24-116*	*EPA 8270E*	*4/ 4/26 22:51*

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: 26D0141-12 **Laboratory:** ALS Environmental - Stratford
Analysis: Semivolatile Organic Compounds by GC/MS/SIM **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.63	19.6	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:16	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 1,4-Dioxane-d8	*88.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 20:16*

Lab ID: 26D0141-12 **Laboratory:** ALS Environmental - Stratford
Analysis: Organochlorine Pesticides by GC/ECD **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
4,4'-DDE	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
4,4'-DDT	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Aldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
alpha-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
alpha-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
beta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
delta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Dieldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endosulfan I	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endosulfan II	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endosulfan sulfate	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endrin aldehyde	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Endrin ketone	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
gamma-BHC (Lindane)	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
gamma-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Heptachlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Heptachlor epoxide	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Methoxychlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
Toxaphene	ND		U	0.170	0.170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ
* Chlordane, total	ND		U	0.0341	0.0341	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:01	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*74.1 %*		*30-150*	*EPA 8081B*	*4/ 6/26 21:01*
Surrogate: Tetrachloro-m-xylene	*83.3 %*		*30-150*	*EPA 8081B*	*4/ 6/26 21:01*

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1221	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1232	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1242	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1248	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1254	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1260	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1262	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
Aroclor 1268	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF
* Total PCBs	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:44	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*72.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:44*
Surrogate: Decachlorobiphenyl	*68.0 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:44*

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb
2,4,5-TP (Silvex)	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb
2,4-D	ND		U	0.0202	0.0202	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:50	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*55.8 %*		*21-150*	*EPA 8151A*	*4/ 8/26 07:50*

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5080**			4.32	4.32	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Antimony	ND	M-CCV1	U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Arsenic	**3.73**			1.29	1.29	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Barium	**29.7**			2.15	2.15	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Beryllium	**0.207**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Cadmium	ND		U	0.259	0.259	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Calcium	**73500**			4.32	4.32	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Chromium	**14.0**			0.432	0.432	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Cobalt	**4.15**			0.345	0.345	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Copper	**20.3**			1.73	1.73	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Iron	**11900**			21.6	21.6	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Lead	**5.61**			0.432	0.432	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Magnesium	**11800**			4.32	4.32	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Manganese	**353**			0.432	0.432	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Nickel	**10.1**			0.860	0.860	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Potassium	**1020**			4.32	4.32	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Selenium	ND		U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-12**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-26 6-8ft 20260401	**Collection Date/Time:**	4/1/26 10:20

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Silver	ND		U	0.435	0.435	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Sodium	**496**			43.2	43.2	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Thallium	ND		U	1.04	1.73	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Vanadium	**10.0**			0.860	0.860	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR
Zinc	**35.8**			2.15	2.15	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:03	AGNR

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00874	0.0311	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.363	0.518	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.518	0.518	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.5**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1,1-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1,2-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,1-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2,3-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2,3-Trichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2,4-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2,4-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2-Dibromoethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,2-Dichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,3,5-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,3-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
1,4-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
2-Butanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
2-Hexanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
4-Methyl-2-pentanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Acetone	ND	CCVE	U	0.0046	0.0091	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Acrolein	ND	CAL-E	U	0.0046	0.0091	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Acrylonitrile	ND	CAL-E	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromochloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Bromodichloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Bromoform	ND	CCVE, QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Bromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Carbon disulfide	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Carbon tetrachloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Chlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Chloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Chloroform	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Chloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
cis-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
cis-1,3-Dichloropropylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Cyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Dibromochloromethane	ND	CCVE	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Dibromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Dichlorodifluoromethane	ND	CAL-E, CCVE	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Ethyl Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Hexachlorobutadiene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Isopropylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Methyl acetate	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Methylcyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Methylene chloride	ND	CCVE	U	0.0046	0.0091	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
n-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
n-Propylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
o-Xylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
p- & m- Xylenes	ND		U	0.0046	0.0091	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
p-Isopropyltoluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
sec-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Styrene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.023	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
tert-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Tetrachloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Toluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
trans-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
trans-1,3-Dichloropropylene	ND	CCVE	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Trichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Trichlorofluoromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Vinyl Chloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS
Xylenes, Total	ND		U	0.0068	0.014	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 9/26 04:47	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 9/26 04:47*
Surrogate: SURR: Toluene-d8	*94.5 %*		*85-120*	*EPA 8260D*	*4/ 9/26 04:47*
Surrogate: SURR: p-Bromofluorobenzene	*90.2 %*		*76-130*	*EPA 8260D*	*4/ 9/26 04:47*

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0360	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0294	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1,2,4-Trichlorobenzene	ND		U	0.0319	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1,2-Dichlorobenzene	ND		U	0.0275	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0277	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3-Dichlorobenzene	ND		U	0.0321	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
1,4-Dichlorobenzene	ND		U	0.0265	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0416	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4,5-Trichlorophenol	ND		U	0.0412	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4,6-Trichlorophenol	ND		U	0.0266	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4-Dichlorophenol	ND		U	0.0303	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4-Dimethylphenol	ND		U	0.0377	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0339	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,4-Dinitrotoluene	ND		U	0.0329	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2,6-Dinitrotoluene	ND		U	0.0361	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Chloronaphthalene	ND		U	0.0289	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Chlorophenol	ND		U	0.0259	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Methylnaphthalene	ND		U	0.0266	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Methylphenol	ND		U	0.0276	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Nitroaniline	ND		U	0.0245	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
2-Nitrophenol	ND		U	0.0387	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
* 3- & 4-Methylphenols	ND		U	0.0272	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
3,3-Dichlorobenzidine	ND		U	0.0266	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
3-Nitroaniline	ND		U	0.0329	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0453	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Bromophenyl phenyl ether	ND		U	0.0358	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Chloro-3-methylphenol	ND		U	0.0287	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Chloroaniline	ND		U	0.0273	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Chlorophenyl phenyl ether	ND		U	0.0361	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Nitroaniline	ND		U	0.0311	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
4-Nitrophenol	ND		U	0.0513	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	ND		U	0.0321	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Acenaphthylene	ND		U	0.0277	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Acetophenone	ND		U	0.0266	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Aniline	ND		U	0.0377	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Anthracene	ND		U	0.0290	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Atrazine	ND		U	0.0310	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzaldehyde	ND		U	0.0316	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzidine	ND	CAL-E	U	0.0105	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzo(a)anthracene	ND		U	0.0283	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzo(a)pyrene	ND		U	0.0320	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzo(b)fluoranthene	ND		U	0.0326	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzo(g,h,i)perylene	ND		U	0.0310	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzo(k)fluoranthene	ND		U	0.0321	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzoic acid	ND	CAL-E	U	0.0365	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzyl alcohol	ND		U	0.0269	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Benzyl butyl phthalate	ND		U	0.0379	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Bis(2-chloroethoxy)methane	ND		U	0.0270	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Bis(2-chloroethyl)ether	ND		U	0.0202	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0385	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0375	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Caprolactam	ND		U	0.0423	0.0868	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Carbazole	ND		U	0.0289	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Chrysene	ND		U	0.0279	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Dibenzo(a,h)anthracene	ND		U	0.0260	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Dibenzofuran	ND		U	0.0287	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Diethyl phthalate	ND		U	0.0331	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID:	**26D0141-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dimethyl phthalate	ND		U	0.0297	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Di-n-butyl phthalate	ND		U	0.0365	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Di-n-octyl phthalate	ND		U	0.0278	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Fluoranthene	ND		U	0.0279	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Fluorene	ND		U	0.0328	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Hexachlorobenzene	ND		U	0.0352	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Hexachlorobutadiene	ND		U	0.0290	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Hexachlorocyclopentadiene	ND		U	0.0437	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Hexachloroethane	ND		U	0.0337	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0336	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Isophorone	ND		U	0.0291	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Naphthalene	ND		U	0.0303	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Nitrobenzene	ND		U	0.0293	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
N-Nitrosodimethylamine	ND		U	0.0378	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
N-nitroso-di-n-propylamine	ND		U	0.0283	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
N-Nitrosodiphenylamine	ND		U	0.0350	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Pentachlorophenol	ND	CAL-E	U	0.0387	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Phenanthrene	ND		U	0.0279	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Phenol	ND		U	0.0366	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Pyrene	ND		U	0.0274	0.0434	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR
Pyridine	ND		U	0.0247	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 17:26	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*51.4 %*		*20-108*	*EPA 8270E*	*4/ 4/26 17:26*
Surrogate: SURR: Phenol-d6	*47.8 %*		*23-114*	*EPA 8270E*	*4/ 4/26 17:26*
Surrogate: SURR: Nitrobenzene-d5	*34.2 %*		*22-108*	*EPA 8270E*	*4/ 4/26 17:26*
Surrogate: SURR: 2-Fluorobiphenyl	*49.4 %*		*21-113*	*EPA 8270E*	*4/ 4/26 17:26*
Surrogate: SURR: 2,4,6-Tribromophenol	*60.8 %*		*19-110*	*EPA 8270E*	*4/ 4/26 17:26*
Surrogate: SURR: Terphenyl-d14	*58.1 %*		*24-116*	*EPA 8270E*	*4/ 4/26 17:26*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.56	19.2	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 20:33	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 1,4-Dioxane-d8	*82.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 20:33*

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
4,4'-DDE	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
4,4'-DDT	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Aldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
alpha-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
alpha-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
beta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
delta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Dieldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endosulfan I	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endosulfan II	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endosulfan sulfate	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endrin aldehyde	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Endrin ketone	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
gamma-BHC (Lindane)	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
gamma-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Heptachlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Heptachlor epoxide	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Methoxychlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
Toxaphene	ND		U	0.170	0.170	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ
* Chlordane, total	ND		U	0.0339	0.0339	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 21:52	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*74.1 %*		*30-150*	*EPA 8081B*	*4/ 6/26 21:52*
Surrogate: Tetrachloro-m-xylene	*84.0 %*		*30-150*	*EPA 8081B*	*4/ 6/26 21:52*

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1221	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1232	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1242	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1248	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1254	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1260	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1262	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
Aroclor 1268	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF
* Total PCBs	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 6/26 23:58	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*70.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:58*
Surrogate: Decachlorobiphenyl	*63.5 %*		*30-120*	*EPA 8082A*	*4/ 6/26 23:58*

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb
2,4,5-TP (Silvex)	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb
2,4-D	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 07:56	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*78.2 %*		*21-150*	*EPA 8151A*	*4/ 8/26 07:56*

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10700**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Antimony	ND	M-CCV1	U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Arsenic	**7.36**			1.31	1.31	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Barium	**31.6**			2.19	2.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Beryllium	**0.405**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Cadmium	ND		U	0.263	0.263	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Calcium	**1790**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Chromium	**12.8**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Cobalt	**9.56**			0.350	0.350	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Copper	**23.0**			1.75	1.75	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Iron	**22100**			21.9	21.9	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Lead	**12.1**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Magnesium	**3180**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Manganese	**474**			0.439	0.439	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Nickel	**19.7**			0.873	0.873	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Potassium	**851**			4.39	4.39	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Selenium	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-13**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 0-2in 20260401	**Collection Date/Time:**	4/1/26 10:30

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Silver	ND		U	0.442	0.442	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Sodium	**1190**			43.8	43.8	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Thallium	ND		U	1.05	1.76	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Vanadium	**18.5**			0.873	0.873	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR
Zinc	**58.7**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:04	AGNR

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.126**			0.00888	0.0316	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**1.30**			0.368	0.526	1	mg/kg dry	EPA 7196A	4/3/26 16:12	4/ 3/26 20:20	sml
Cyanide, total	ND		U	0.526	0.526	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.1**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1,1-Trichloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1,2-Trichloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1-Dichloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,1-Dichloroethylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2,3-Trichlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2,3-Trichloropropane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2,4-Trichlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2,4-Trimethylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2-Dibromoethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2-Dichlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2-Dichloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,2-Dichloropropane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,3,5-Trimethylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,3-Dichlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
1,4-Dichlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
2-Butanone	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
2-Hexanone	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
4-Methyl-2-pentanone	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Acetone	**0.042**			0.0067	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Acrolein	ND	CAL-E	U	0.0067	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Acrylonitrile	ND	CAL-E	U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Benzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromochloromethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Bromodichloromethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Bromoform	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Bromomethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Carbon disulfide	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Carbon tetrachloride	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Chlorobenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Chloroethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Chloroform	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Chloromethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
cis-1,2-Dichloroethylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
cis-1,3-Dichloropropylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Cyclohexane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Dibromochloromethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Dibromomethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Ethyl Benzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Hexachlorobutadiene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Isopropylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Methyl acetate	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Methylcyclohexane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Methylene chloride	ND		U	0.0067	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
n-Butylbenzene	ND	QL-02	U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
n-Propylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
o-Xylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
p- & m- Xylenes	ND		U	0.0067	0.013	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
p-Isopropyltoluene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
sec-Butylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Styrene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
tert-Butyl alcohol (TBA)	ND		U	0.017	0.033	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
tert-Butylbenzene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Tetrachloroethylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Toluene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
trans-1,2-Dichloroethylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
trans-1,3-Dichloropropylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Trichloroethylene	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Trichlorofluoromethane	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Vinyl Chloride	ND		U	0.0033	0.0067	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS
Xylenes, Total	ND		U	0.010	0.020	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:06	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*108 %*		*77-125*	*EPA 8260D*	*4/ 8/26 20:06*
Surrogate: SURR: Toluene-d8	*97.3 %*		*85-120*	*EPA 8260D*	*4/ 8/26 20:06*
Surrogate: SURR: p-Bromofluorobenzene	*98.8 %*		*76-130*	*EPA 8260D*	*4/ 8/26 20:06*

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0380	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0311	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1,2,4-Trichlorobenzene	ND		U	0.0337	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1,2-Dichlorobenzene	ND		U	0.0291	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0293	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3-Dichlorobenzene	ND		U	0.0340	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
1,4-Dichlorobenzene	ND		U	0.0280	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0440	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4,5-Trichlorophenol	ND		U	0.0436	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4,6-Trichlorophenol	ND		U	0.0282	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4-Dichlorophenol	ND		U	0.0321	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4-Dimethylphenol	ND		U	0.0398	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0358	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,4-Dinitrotoluene	ND		U	0.0348	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2,6-Dinitrotoluene	ND		U	0.0382	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Chloronaphthalene	ND		U	0.0305	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Chlorophenol	ND		U	0.0274	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Methylnaphthalene	ND		U	0.0281	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Methylphenol	ND		U	0.0292	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Nitroaniline	ND		U	0.0259	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
2-Nitrophenol	ND		U	0.0409	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
* 3- & 4-Methylphenols	ND		U	0.0287	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
3,3-Dichlorobenzidine	ND		U	0.0281	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
3-Nitroaniline	ND		U	0.0348	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0479	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Bromophenyl phenyl ether	ND		U	0.0379	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Chloro-3-methylphenol	ND		U	0.0304	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Chloroaniline	ND		U	0.0288	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Chlorophenyl phenyl ether	ND		U	0.0381	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Nitroaniline	ND		U	0.0329	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
4-Nitrophenol	ND		U	0.0542	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	ND		U	0.0340	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Acenaphthylene	ND		U	0.0293	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Acetophenone	ND		U	0.0281	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Aniline	ND		U	0.0399	0.184	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Anthracene	ND		U	0.0307	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Atrazine	ND		U	0.0328	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzaldehyde	ND		U	0.0334	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzidine	ND	CAL-E	U	0.0111	0.184	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzo(a)anthracene	ND		U	0.0300	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzo(a)pyrene	ND		U	0.0339	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzo(b)fluoranthene	ND		U	0.0345	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzo(g,h,i)perylene	ND		U	0.0328	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzo(k)fluoranthene	ND		U	0.0339	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzoic acid	ND	CAL-E	U	0.0386	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzyl alcohol	ND		U	0.0285	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Benzyl butyl phthalate	ND		U	0.0400	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Bis(2-chloroethoxy)methane	ND		U	0.0286	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Bis(2-chloroethyl)ether	ND		U	0.0213	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0407	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0396	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Caprolactam	ND		U	0.0447	0.0917	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Carbazole	ND		U	0.0305	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Chrysene	ND		U	0.0295	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Dibenzo(a,h)anthracene	ND		U	0.0275	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Dibenzofuran	ND		U	0.0304	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Diethyl phthalate	ND		U	0.0349	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dimethyl phthalate	ND		U	0.0314	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Di-n-butyl phthalate	ND		U	0.0386	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Di-n-octyl phthalate	ND		U	0.0294	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Fluoranthene	ND		U	0.0295	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Fluorene	ND		U	0.0347	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Hexachlorobenzene	ND		U	0.0372	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Hexachlorobutadiene	ND		U	0.0307	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Hexachlorocyclopentadiene	ND		U	0.0462	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Hexachloroethane	ND		U	0.0356	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0356	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Isophorone	ND		U	0.0308	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Naphthalene	ND		U	0.0320	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Nitrobenzene	ND		U	0.0310	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
N-Nitrosodimethylamine	ND		U	0.0400	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
N-nitroso-di-n-propylamine	ND		U	0.0299	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
N-Nitrosodiphenylamine	ND		U	0.0370	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Pentachlorophenol	ND	CAL-E	U	0.0409	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Phenanthrene	ND		U	0.0295	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Phenol	ND		U	0.0387	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Pyrene	ND		U	0.0289	0.0459	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR
Pyridine	ND		U	0.0261	0.184	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:02	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*58.6 %*		*20-108*	*EPA 8270E*	*4/ 4/26 18:02*
Surrogate: SURR: Phenol-d6	*54.8 %*		*23-114*	*EPA 8270E*	*4/ 4/26 18:02*
Surrogate: SURR: Nitrobenzene-d5	*38.2 %*		*22-108*	*EPA 8270E*	*4/ 4/26 18:02*
Surrogate: SURR: 2-Fluorobiphenyl	*54.6 %*		*21-113*	*EPA 8270E*	*4/ 4/26 18:02*
Surrogate: SURR: 2,4,6-Tribromophenol	*69.4 %*		*19-110*	*EPA 8270E*	*4/ 4/26 18:02*
Surrogate: SURR: Terphenyl-d14	*67.3 %*		*24-116*	*EPA 8270E*	*4/ 4/26 18:02*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID:	**26D0141-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
4,4'-DDE	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
4,4'-DDT	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Aldrin	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
alpha-BHC	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
alpha-Chlordane	**0.00219**		D	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
beta-BHC	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
delta-BHC	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Dieldrin	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endosulfan I	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endosulfan II	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endosulfan sulfate	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endrin	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endrin aldehyde	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Endrin ketone	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
gamma-BHC (Lindane)	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
gamma-Chlordane	**0.00256**		D	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Heptachlor	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Heptachlor epoxide	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Methoxychlor	ND		U	0.00185	0.00185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
Toxaphene	ND		U	0.185	0.185	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ
* Chlordane, total	ND		U	0.0369	0.0369	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:09	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*82.2 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:09*
Surrogate: Tetrachloro-m-xylene	*92.3 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:09*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1221	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1232	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1242	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1248	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1254	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1260	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1262	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
Aroclor 1268	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF
* Total PCBs	ND		U	0.0186	0.0186	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:12	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*73.5 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:12*
Surrogate: Decachlorobiphenyl	*66.0 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:12*

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0224	0.0224	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb
2,4,5-TP (Silvex)	ND		U	0.0224	0.0224	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb
2,4-D	ND		U	0.0224	0.0224	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:02	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*57.6 %*		*21-150*	*EPA 8151A*	*4/ 8/26 08:02*

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**8150**			4.68	4.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Antimony	ND	M-CCV1	U	2.34	2.34	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Arsenic	**6.62**			1.40	1.40	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Barium	**28.5**			2.34	2.34	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Beryllium	**0.360**			0.047	0.047	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Cadmium	ND		U	0.281	0.281	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Calcium	**22000**			4.68	4.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Chromium	**11.0**			0.468	0.468	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Cobalt	**5.61**			0.374	0.374	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Copper	**29.0**			1.87	1.87	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Iron	**17900**			23.4	23.4	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Lead	**7.76**			0.468	0.468	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Magnesium	**9450**			4.68	4.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Manganese	**523**			0.468	0.468	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Nickel	**13.5**			0.932	0.932	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Potassium	**1200**			4.68	4.68	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Selenium	ND		U	2.34	2.34	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Silver	ND		U	0.472	0.472	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Sodium	**523**			46.8	46.8	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Thallium	ND		U	1.12	1.88	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Vanadium	**15.3**			0.932	0.932	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR
Zinc	**59.3**			2.33	2.33	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:06	AGNR

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-14**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 2-12in 20260401	**Collection Date/Time:**	4/1/26 10:40

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0582**			0.00948	0.0337	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**1.14**			0.392	0.559	1	mg/kg dry	EPA 7196A	4/3/26 16:12	4/ 3/26 20:20	sml
Cyanide, total	ND		U	0.562	0.562	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**89.0**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,1,1-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID:	**26D0141-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,1-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,1-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2,3-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2,3-Trichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2,4-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2,4-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2-Dibromoethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,2-Dichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,3,5-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,3-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
1,4-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
2-Butanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
2-Hexanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
4-Methyl-2-pentanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Acetone	**0.030**			0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Acrolein	ND	CAL-E	U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Acrylonitrile	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Bromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Bromodichloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Bromoform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Bromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID:	**26D0141-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Carbon tetrachloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Chlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Chloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Chloroform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Chloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
cis-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
cis-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Cyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Dibromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Dibromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Ethyl Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Hexachlorobutadiene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Isopropylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Methyl acetate	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Methylcyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Methylene chloride	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
n-Butylbenzene	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
n-Propylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
o-Xylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
p- & m- Xylenes	ND		U	0.0049	0.0097	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
p-Isopropyltoluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
sec-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Styrene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
tert-Butyl alcohol (TBA)	ND		U	0.012	0.024	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
tert-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Tetrachloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Toluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
trans-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
trans-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Trichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Trichlorofluoromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Vinyl Chloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS
Xylenes, Total	ND		U	0.0073	0.015	1	mg/kg dry	EPA 8260D	4/8/26 7:00	4/ 8/26 20:34	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*117 %*		*77-125*	*EPA 8260D*	*4/ 8/26 20:34*
Surrogate: SURR: Toluene-d8	*96.5 %*		*85-120*	*EPA 8260D*	*4/ 8/26 20:34*
Surrogate: SURR: p-Bromofluorobenzene	*96.1 %*		*76-130*	*EPA 8260D*	*4/ 8/26 20:34*

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0356	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0292	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,2,4-Trichlorobenzene	ND		U	0.0316	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,2-Dichlorobenzene	ND		U	0.0273	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0274	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,3-Dichlorobenzene	ND		U	0.0318	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
1,4-Dichlorobenzene	ND		U	0.0262	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0412	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,4,5-Trichlorophenol	ND		U	0.0409	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID:	**26D0141-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,6-Trichlorophenol	ND		U	0.0264	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,4-Dichlorophenol	ND		U	0.0301	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,4-Dimethylphenol	ND		U	0.0374	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0336	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,4-Dinitrotoluene	ND		U	0.0327	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2,6-Dinitrotoluene	ND		U	0.0358	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Chloronaphthalene	ND		U	0.0286	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Chlorophenol	ND		U	0.0257	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Methylnaphthalene	ND		U	0.0264	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Methylphenol	ND		U	0.0274	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Nitroaniline	ND		U	0.0243	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
2-Nitrophenol	ND		U	0.0384	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
* 3- & 4-Methylphenols	ND		U	0.0269	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
3,3-Dichlorobenzidine	ND		U	0.0264	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
3-Nitroaniline	ND		U	0.0327	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0449	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Bromophenyl phenyl ether	ND		U	0.0355	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Chloro-3-methylphenol	ND		U	0.0285	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Chloroaniline	ND		U	0.0270	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Chlorophenyl phenyl ether	ND		U	0.0358	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Nitroaniline	ND		U	0.0308	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
4-Nitrophenol	ND		U	0.0508	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Acenaphthene	ND		U	0.0319	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Acenaphthylene	ND		U	0.0275	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Acetophenone	ND		U	0.0263	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Aniline	ND		U	0.0374	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID:	**26D0141-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Anthracene	ND		U	0.0287	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Atrazine	ND		U	0.0307	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzaldehyde	ND		U	0.0313	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzidine	ND	CAL-E	U	0.0104	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzo(a)anthracene	ND		U	0.0281	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzo(a)pyrene	ND		U	0.0318	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzo(b)fluoranthene	ND		U	0.0323	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzo(g,h,i)perylene	ND		U	0.0308	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzo(k)fluoranthene	ND		U	0.0318	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzoic acid	ND	CAL-E	U	0.0362	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzyl alcohol	ND		U	0.0267	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Benzyl butyl phthalate	ND		U	0.0375	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Bis(2-chloroethoxy)methane	ND		U	0.0268	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Bis(2-chloroethyl)ether	ND		U	0.0200	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0381	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0372	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Caprolactam	ND		U	0.0419	0.0860	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Carbazole	ND		U	0.0286	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Chrysene	ND		U	0.0276	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Dibenzo(a,h)anthracene	ND		U	0.0258	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Dibenzofuran	ND		U	0.0285	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Diethyl phthalate	ND		U	0.0328	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Dimethyl phthalate	ND		U	0.0294	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Di-n-butyl phthalate	ND		U	0.0362	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Di-n-octyl phthalate	ND		U	0.0275	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Fluoranthene	ND		U	0.0277	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Fluorene	ND		U	0.0325	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Hexachlorobenzene	ND		U	0.0349	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Hexachlorobutadiene	ND		U	0.0288	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Hexachlorocyclopentadiene	ND		U	0.0433	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Hexachloroethane	ND		U	0.0334	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0333	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Isophorone	ND		U	0.0288	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Naphthalene	ND		U	0.0300	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Nitrobenzene	ND		U	0.0291	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
N-Nitrosodimethylamine	ND		U	0.0375	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
N-nitroso-di-n-propylamine	ND		U	0.0281	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
N-Nitrosodiphenylamine	ND		U	0.0347	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Pentachlorophenol	ND	CAL-E	U	0.0383	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Phenanthrene	ND		U	0.0276	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Phenol	ND		U	0.0363	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Pyrene	ND		U	0.0271	0.0430	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR
Pyridine	ND		U	0.0244	0.172	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 18:38	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*58.0 %*		*20-108*	*EPA 8270E*	*4/ 4/26 18:38*
Surrogate: SURR: Phenol-d6	*52.9 %*		*23-114*	*EPA 8270E*	*4/ 4/26 18:38*
Surrogate: SURR: Nitrobenzene-d5	*36.3 %*		*22-108*	*EPA 8270E*	*4/ 4/26 18:38*
Surrogate: SURR: 2-Fluorobiphenyl	*55.1 %*		*21-113*	*EPA 8270E*	*4/ 4/26 18:38*
Surrogate: SURR: 2,4,6-Tribromophenol	*70.3 %*		*19-110*	*EPA 8270E*	*4/ 4/26 18:38*
Surrogate: SURR: Terphenyl-d14	*65.6 %*		*24-116*	*EPA 8270E*	*4/ 4/26 18:38*

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID:	**26D0141-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Organochlorine Pesticides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
4,4'-DDE	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
4,4'-DDT	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Aldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
alpha-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
alpha-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
beta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
delta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Dieldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endosulfan I	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endosulfan II	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endosulfan sulfate	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endrin aldehyde	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Endrin ketone	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
gamma-BHC (Lindane)	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
gamma-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Heptachlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Heptachlor epoxide	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Methoxychlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
Toxaphene	ND		U	0.171	0.171	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ
* Chlordane, total	ND		U	0.0342	0.0342	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:26	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*77.6 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:26*
Surrogate: Tetrachloro-m-xylene	*87.0 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:26*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1221	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1232	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1242	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1248	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1254	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1260	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1262	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
Aroclor 1268	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF
* Total PCBs	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:26	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*71.0 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:26*
Surrogate: Decachlorobiphenyl	*63.0 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:26*

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb
2,4,5-TP (Silvex)	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb
2,4-D	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:09	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*83.0 %*		*21-150*	*EPA 8151A*	*4/ 8/26 08:09*

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**9850**			4.42	4.42	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Antimony	ND		U	2.21	2.21	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Arsenic	**8.62**			1.32	1.32	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Barium	**44.1**			2.20	2.20	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Beryllium	**0.447**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Cadmium	ND		U	0.265	0.265	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Calcium	**10100**			4.42	4.42	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Chromium	**12.6**			0.442	0.442	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Cobalt	**6.85**			0.353	0.353	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Copper	**25.9**			1.77	1.77	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Iron	**22200**			22.1	22.1	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Lead	**11.9**			0.442	0.442	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Magnesium	**3890**			4.42	4.42	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Manganese	**845**			0.442	0.442	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Nickel	**17.0**			0.880	0.880	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Potassium	**1050**			4.42	4.42	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Selenium	ND		U	2.21	2.21	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Silver	ND		U	0.445	0.445	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Sodium	**842**			44.2	44.2	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Thallium	ND		U	1.06	1.77	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Vanadium	**16.4**			0.880	0.880	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR
Zinc	**74.7**			2.20	2.20	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:14	AGNR

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-15**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 12-24in 20260401	**Collection Date/Time:**	4/1/26 10:50

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0495**			0.00894	0.0318	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**0.911**			0.368	0.526	1	mg/kg dry	EPA 7196A	4/3/26 16:12	4/ 3/26 20:20	sml
Cyanide, total	ND		U	0.530	0.530	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.3**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,1,1-Trichloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,1-Dichloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,1-Dichloroethylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2,3-Trichlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2,3-Trichloropropane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2,4-Trichlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2,4-Trimethylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2-Dibromoethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2-Dichlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2-Dichloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,2-Dichloropropane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,3,5-Trimethylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,3-Dichlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
1,4-Dichlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
2-Butanone	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
2-Hexanone	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
4-Methyl-2-pentanone	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Acetone	**0.015**			0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Acrolein	ND	CAL-E	U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Acrylonitrile	ND	CAL-E	U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Benzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Bromochloromethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Bromodichloromethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Bromoform	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Bromomethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Carbon tetrachloride	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Chlorobenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Chloroethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Chloroform	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Chloromethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
cis-1,2-Dichloroethylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
cis-1,3-Dichloropropylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Cyclohexane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Dibromochloromethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Dibromomethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Ethyl Benzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Hexachlorobutadiene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Isopropylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Methyl acetate	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Methylcyclohexane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Methylene chloride	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
n-Butylbenzene	ND	QL-02	U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
n-Propylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
o-Xylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
p- & m- Xylenes	ND		U	0.0045	0.0090	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
p-Isopropyltoluene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
sec-Butylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Styrene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
tert-Butyl alcohol (TBA)	ND		U	0.011	0.022	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
tert-Butylbenzene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Tetrachloroethylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Toluene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
trans-1,2-Dichloroethylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
trans-1,3-Dichloropropylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Trichloroethylene	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Trichlorofluoromethane	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Vinyl Chloride	ND		U	0.0022	0.0045	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS
Xylenes, Total	ND		U	0.0067	0.013	1	mg/kg dry	EPA 8260D	4/9/26 8:37	4/ 9/26 13:36	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*107 %*		*77-125*	*EPA 8260D*	*4/ 9/26 13:36*
Surrogate: SURR: Toluene-d8	*96.3 %*		*85-120*	*EPA 8260D*	*4/ 9/26 13:36*
Surrogate: SURR: p-Bromofluorobenzene	*98.0 %*		*76-130*	*EPA 8260D*	*4/ 9/26 13:36*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0397	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0325	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,2,4-Trichlorobenzene	ND		U	0.0352	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,2-Dichlorobenzene	ND		U	0.0304	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0306	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,3-Dichlorobenzene	ND		U	0.0355	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
1,4-Dichlorobenzene	ND		U	0.0292	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0459	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,4,5-Trichlorophenol	ND		U	0.0455	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,6-Trichlorophenol	ND		U	0.0294	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,4-Dichlorophenol	ND		U	0.0335	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,4-Dimethylphenol	ND		U	0.0416	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0374	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,4-Dinitrotoluene	ND		U	0.0364	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2,6-Dinitrotoluene	ND		U	0.0399	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Chloronaphthalene	ND		U	0.0319	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Chlorophenol	ND		U	0.0286	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Methylnaphthalene	ND		U	0.0294	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Methylphenol	ND		U	0.0305	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Nitroaniline	ND		U	0.0271	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
2-Nitrophenol	ND		U	0.0427	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
* 3- & 4-Methylphenols	ND		U	0.0300	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
3,3-Dichlorobenzidine	ND		U	0.0294	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
3-Nitroaniline	ND		U	0.0364	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0501	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Bromophenyl phenyl ether	ND		U	0.0396	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Chloro-3-methylphenol	ND		U	0.0317	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Chloroaniline	ND		U	0.0301	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Chlorophenyl phenyl ether	ND		U	0.0398	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Nitroaniline	ND		U	0.0343	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
4-Nitrophenol	ND	CCVE	U	0.0566	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Acenaphthene	ND		U	0.0355	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Acenaphthylene	ND		U	0.0306	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Acetophenone	ND		U	0.0293	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Aniline	ND		U	0.0417	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID:	**26D0141-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Anthracene	ND		U	0.0320	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Atrazine	ND		U	0.0342	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzaldehyde	ND		U	0.0348	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzidine	ND	CAL-E	U	0.0116	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzo(a)anthracene	ND		U	0.0313	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzo(a)pyrene	ND		U	0.0354	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzo(b)fluoranthene	ND		U	0.0360	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzo(g,h,i)perylene	ND		U	0.0343	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzo(k)fluoranthene	ND		U	0.0354	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0403	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzyl alcohol	ND		U	0.0297	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Benzyl butyl phthalate	ND		U	0.0418	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Bis(2-chloroethoxy)methane	ND		U	0.0299	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Bis(2-chloroethyl)ether	ND		U	0.0223	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0425	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0414	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Caprolactam	ND	ICVE	U	0.0467	0.0958	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Carbazole	ND		U	0.0319	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Chrysene	ND		U	0.0308	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Dibenzo(a,h)anthracene	ND		U	0.0287	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Dibenzofuran	ND		U	0.0317	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Diethyl phthalate	ND		U	0.0365	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Dimethyl phthalate	ND		U	0.0328	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Di-n-butyl phthalate	ND		U	0.0403	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Di-n-octyl phthalate	ND		U	0.0307	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Fluoranthene	ND		U	0.0308	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Fluorene	ND		U	0.0362	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Hexachlorobenzene	ND		U	0.0388	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Hexachlorobutadiene	ND		U	0.0321	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0482	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Hexachloroethane	ND		U	0.0372	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0371	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Isophorone	ND		U	0.0321	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Naphthalene	ND		U	0.0335	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Nitrobenzene	ND		U	0.0324	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
N-Nitrosodimethylamine	ND		U	0.0418	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
N-nitroso-di-n-propylamine	ND		U	0.0313	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
N-Nitrosodiphenylamine	ND		U	0.0386	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Pentachlorophenol	ND		U	0.0427	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Phenanthrene	ND		U	0.0308	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Phenol	ND		U	0.0405	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Pyrene	ND		U	0.0302	0.0480	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak
Pyridine	ND		U	0.0272	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:38	4/ 4/26 22:19	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 2-Fluorophenol	*66.0 %*		*20-108*	*EPA 8270E*	*4/ 4/26 22:19*
Surrogate: SURR: Phenol-d6	*57.7 %*		*23-114*	*EPA 8270E*	*4/ 4/26 22:19*
Surrogate: SURR: Nitrobenzene-d5	*66.4 %*		*22-108*	*EPA 8270E*	*4/ 4/26 22:19*
Surrogate: SURR: 2-Fluorobiphenyl	*66.4 %*		*21-113*	*EPA 8270E*	*4/ 4/26 22:19*
Surrogate: SURR: 2,4,6-Tribromophenol	*59.2 %*		*19-110*	*EPA 8270E*	*4/ 4/26 22:19*
Surrogate: SURR: Terphenyl-d14	*77.6 %*		*24-116*	*EPA 8270E*	*4/ 4/26 22:19*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.63	19.6	1	ug/kg	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:48	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 1,4-Dioxane-d8	*90.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 7/26 13:48*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
4,4'-DDE	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
4,4'-DDT	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Aldrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
alpha-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
alpha-Chlordane	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
beta-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
delta-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Dieldrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endosulfan I	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endosulfan II	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endosulfan sulfate	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endrin aldehyde	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Endrin ketone	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
gamma-BHC (Lindane)	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
gamma-Chlordane	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Heptachlor	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Heptachlor epoxide	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Methoxychlor	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
Toxaphene	ND		U	0.192	0.192	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ
* Chlordane, total	ND		U	0.0383	0.0383	5	mg/kg dry	EPA 8081B	4/4/26 7:03	4/ 6/26 22:43	RJ

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Decachlorobiphenyl	*81.0 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:43*
Surrogate: Tetrachloro-m-xylene	*92.0 %*		*30-150*	*EPA 8081B*	*4/ 6/26 22:43*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1221	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1232	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1242	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1248	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1254	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1260	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1262	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
Aroclor 1268	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF
* Total PCBs	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/4/26 7:00	4/ 7/26 00:39	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: Tetrachloro-m-xylene	*83.5 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:39*
Surrogate: Decachlorobiphenyl	*77.5 %*		*30-120*	*EPA 8082A*	*4/ 7/26 00:39*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0231	0.0231	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb
2,4,5-TP (Silvex)	ND		U	0.0231	0.0231	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb
2,4-D	ND		U	0.0231	0.0231	1	mg/kg dry	EPA 8151A	4/3/26 13:42	4/ 8/26 08:15	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*69.6 %*		*21-150*	*EPA 8151A*	*4/ 8/26 08:15*

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10600**			4.92	4.92	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Antimony	ND		U	2.46	2.46	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Arsenic	**10.2**			1.48	1.48	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Barium	**73.9**			2.46	2.46	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Beryllium	**0.405**			0.050	0.050	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Cadmium	ND		U	0.295	0.295	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Calcium	**5230**			4.92	4.92	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Chromium	**13.5**			0.492	0.492	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Cobalt	**9.90**			0.393	0.393	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Copper	**19.6**			1.97	1.97	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Iron	**23500**			24.6	24.6	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Lead	**15.3**			0.492	0.492	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Magnesium	**4230**			4.92	4.92	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Manganese	**383**			0.492	0.492	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Nickel	**22.2**			0.980	0.980	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Potassium	**1200**			4.92	4.92	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Selenium	ND		U	2.46	2.46	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-16**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SB-31 36-38 20260401	**Collection Date/Time:**	4/1/26 11:00

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Silver	ND		U	0.496	0.496	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Sodium	**262**			49.2	49.2	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Thallium	ND		U	1.18	1.97	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Vanadium	**13.4**			0.980	0.980	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR
Zinc	**52.5**			2.45	2.45	1	mg/kg dry	EPA 6010D	4/5/26 13:26	4/ 7/26 12:15	AGNR

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		J	0.00996	0.0354	1	mg/kg dry	EPA 7473	4/3/26 14:48	4/ 7/26 11:42	JWT

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	**1.02**			0.410	0.586	1	mg/kg dry	EPA 7196A	4/3/26 16:12	4/ 3/26 20:20	sml
Cyanide, total	ND		U	0.590	0.590	1	mg/kg dry	EPA 9014/9010C	4/3/26 8:27	4/ 3/26 12:55	JSJ

Lab ID: **26D0141-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**84.7**			0.100	0.100	1	%	SM 2540G	4/3/26 10:38	4/ 3/26 12:05	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	4/1/26 15:00

Lab ID:	**26D0141-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	VOA-HDSP
Log-in Notes:	VOA-Air		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Acetone	**2.62**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	4/1/26 15:00

Lab ID:	**26D0141-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	VOA-HDSP
Log-in Notes:	VOA-Air		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Hexachlorobutadiene	ND	CCVE	U	0.241	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Methylene chloride	**0.400**	J	J	0.397	2.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Naphthalene	ND	CCVE	U	0.212	2.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0141-17**
Client Project:	20240228 -1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	4/1/26 15:00

Lab ID:	**26D0141-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	VOA-HDSP
Log-in Notes:	VOA-Air		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Tetrachloroethylene	ND	CCVE, ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/9/26 7:00	4/ 9/26 11:45	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*119 %*		*69-130*	*EPA 8260D*	*4/ 9/26 11:45*
Surrogate: SURR: Toluene-d8	*92.3 %*		*81-117*	*EPA 8260D*	*4/ 9/26 11:45*
Surrogate: SURR: p-Bromofluorobenzene	*91.4 %*		*79-122*	*EPA 8260D*	*4/ 9/26 11:45*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633A in Soil		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 1633A in Water		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 1633A in Water (Continued)		
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 6010D in Soil		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 6010D in Soil (Continued)		
Selenium	7782-49-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Silver	7440-22-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7196A in Soil		
Chromium, Hexavalent	18540-29-9	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
EPA 7473 in Soil		
Mercury	7439-97-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-0840
EPA 8081B in Soil		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	NYSDOH-NY10854,NJDEP-CT005
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	NYSDOH-NY10854,NJDEP-CT005
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Soil		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1262	37324-23-5	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aroclor 1268	11100-14-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8151A in Soil		
2,4,5-T	93-76-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-TP (Silvex)	93-72-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-D	94-75-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Soil		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Soil		
1,1-Biphenyl	92-52-4	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4,5-Tetrachlorobenzene	95-94-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4-Trichlorobenzene	120-82-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Dichlorobenzene	95-50-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,3-Dichlorobenzene	541-73-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,4-Dichlorobenzene	106-46-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,3,4,6-Tetrachlorophenol	58-90-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Soil (Continued)		
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthene	83-32-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthylene	208-96-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acetophenone	98-86-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Aniline	62-53-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Anthracene	120-12-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Atrazine	1912-24-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzaldehyde	100-52-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzidine	92-87-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)anthracene	56-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)pyrene	50-32-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(b)fluoranthene	205-99-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(g,h,i)perylene	191-24-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(k)fluoranthene	207-08-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzoic acid	65-85-0	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl alcohol	100-51-6	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-ethylhexyl)phthalate	117-81-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Caprolactam	105-60-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Carbazole	86-74-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Chrysene	218-01-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzo(a,h)anthracene	53-70-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluoranthene	206-44-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluorene	86-73-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobenzene	118-74-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobutadiene	87-68-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachloroethane	67-72-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Indeno(1,2,3-cd)pyrene	193-39-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Naphthalene	91-20-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Nitrobenzene	98-95-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodimethylamine	62-75-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pentachlorophenol	87-86-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenanthrene	85-01-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyrene	129-00-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyridine	110-86-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E SIM in Soil		
1,4-Dioxane	123-91-1	NYSDOH-NY10854
EPA 9014/9010C in Soil		
Cyanide, total	57-12-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
SM 2540G in Soil		
% Solids	solids	CTDPH-PH-0840

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID:	BD60172	Preparation Method:	EPA SW846-3060A	Prepared By:	SL

Sample ID	Client Sample ID	Preparation Date
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26
26D0141-16	RI-SB-31 36-38 20260401	04/03/26
BD60172-BLK1	Blank	04/03/26
BD60172-SRM1	Reference	04/03/26

Batch ID:	BD60209	Preparation Method:	Analysis Preparation Soil	Prepared By:	JSJ

Sample ID	Client Sample ID	Preparation Date
26D0141-09	RI-SB-26 0-2in 20260401	04/03/26
26D0141-10	RI-SB-26 2-12in 20260401	04/03/26
26D0141-11	RI-SB-26 12-24in 20260401	04/03/26
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26
26D0141-16	RI-SB-31 36-38 20260401	04/03/26
BD60209-BLK1	Blank	04/03/26
BD60209-SRM1	Reference	04/03/26

Batch ID:	BD60231	Preparation Method:	EPA SW846-3060A	Prepared By:	JAMT

Sample ID	Client Sample ID	Preparation Date
26D0141-09	RI-SB-26 0-2in 20260401	04/03/26
26D0141-10	RI-SB-26 2-12in 20260401	04/03/26
26D0141-11	RI-SB-26 12-24in 20260401	04/03/26
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26
BD60231-BLK1	Blank	04/03/26
BD60231-SRM1	Reference	04/03/26

Batch ID:	BD60233	Preparation Method:	% Solids Prep	Prepared By:	CAD

Sample ID	Client Sample ID	Preparation Date
26D0141-09	RI-SB-26 0-2in 20260401	04/03/26
26D0141-10	RI-SB-26 2-12in 20260401	04/03/26
26D0141-11	RI-SB-26 12-24in 20260401	04/03/26
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26
26D0141-16	RI-SB-31 36-38 20260401	04/03/26
BD60233-BLK1	Blank	04/03/26
BD60233-DUP1	Duplicate	04/03/26

Batch ID:	BD60241	Preparation Method:	EPA 3550C	Prepared By:	MM
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26			
26D0141-16	RI-SB-31 36-38 20260401	04/03/26			
BD60241-BLK1	Blank	04/03/26			
BD60241-BS1	LCS	04/03/26			

Batch ID:	BD60242	Preparation Method:	EPA 3550C/8151A	Prepared By:	MM
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26			
26D0141-16	RI-SB-31 36-38 20260401	04/03/26			
BD60242-BLK1	Blank	04/03/26			
BD60242-BS1	LCS	04/03/26			

Batch ID:	BD60248	Preparation Method:	EPA 7473 soil	Prepared By:	LCB
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-09	RI-SB-26 0-2in 20260401	04/03/26			
26D0141-10	RI-SB-26 2-12in 20260401	04/03/26			
26D0141-11	RI-SB-26 12-24in 20260401	04/03/26			
26D0141-12	RI-SB-26 6-8ft 20260401	04/03/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/03/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/03/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/03/26			
26D0141-16	RI-SB-31 36-38 20260401	04/03/26			
BD60248-BLK1	Blank	04/03/26			
BD60248-SRM1	Reference	04/03/26			

Batch ID:	BD60264	Preparation Method:	EPA 3546 PPCB	Prepared By:	MM
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-09	RI-SB-26 0-2in 20260401	04/04/26			
26D0141-10	RI-SB-26 2-12in 20260401	04/04/26			
26D0141-11	RI-SB-26 12-24in 20260401	04/04/26			
26D0141-12	RI-SB-26 6-8ft 20260401	04/04/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/04/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/04/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/04/26			
26D0141-16	RI-SB-31 36-38 20260401	04/04/26			
BD60264-BLK1	Blank	04/04/26			
BD60264-BS2	LCS	04/04/26			

Batch ID:	BD60265	Preparation Method:	EPA 3550C	Prepared By:	MM
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-09	RI-SB-26 0-2in 20260401	04/04/26			
26D0141-10	RI-SB-26 2-12in 20260401	04/04/26			
26D0141-11	RI-SB-26 12-24in 20260401	04/04/26			
26D0141-12	RI-SB-26 6-8ft 20260401	04/04/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/04/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/04/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/04/26			
26D0141-16	RI-SB-31 36-38 20260401	04/04/26			
BD60265-BLK1	Blank	04/04/26			
BD60265-BS1	LCS	04/04/26			

Batch ID:	BD60268	Preparation Method:	EPA 3550C	Prepared By:	AFD
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-09	RI-SB-26 0-2in 20260401	04/04/26			
26D0141-10	RI-SB-26 2-12in 20260401	04/04/26			
26D0141-11	RI-SB-26 12-24in 20260401	04/04/26			
BD60268-BLK1	Blank	04/04/26			
BD60268-BS1	LCS	04/04/26			

Batch ID:	BD60286	Preparation Method:	EPA 3550C	Prepared By:	AJF
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-10	RI-SB-26 2-12in 20260401	04/05/26			
26D0141-12	RI-SB-26 6-8ft 20260401	04/05/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/05/26			
BD60286-BLK1	Blank	04/05/26			
BD60286-BS1	LCS	04/05/26			

Batch ID:	BD60292	Preparation Method:	EPA 3050B	Prepared By:	KMQ
Sample ID	**Client Sample ID**	**Preparation Date**			
26D0141-09	RI-SB-26 0-2in 20260401	04/05/26			
26D0141-10	RI-SB-26 2-12in 20260401	04/05/26			
26D0141-11	RI-SB-26 12-24in 20260401	04/05/26			
26D0141-12	RI-SB-26 6-8ft 20260401	04/05/26			
26D0141-13	RI-SB-31 0-2in 20260401	04/05/26			
26D0141-14	RI-SB-31 2-12in 20260401	04/05/26			
26D0141-15	RI-SB-31 12-24in 20260401	04/05/26			
26D0141-16	RI-SB-31 36-38 20260401	04/05/26			
BD60292-BLK1	Blank	04/05/26			
BD60292-DUP1	Duplicate	04/05/26			
BD60292-MS1	Matrix Spike	04/05/26			
BD60292-PS1	Post Spike	04/05/26			
BD60292-SRL1	Dilution Check	04/05/26			
BD60292-SRM1	Reference	04/05/26			

Batch ID:	BD60313	Preparation Method:	EPA 3550C/8151A	Prepared By:	MT

Sample ID	Client Sample ID	Preparation Date
26D0141-09	RI-SB-26 0-2in 20260401	04/06/26
26D0141-10	RI-SB-26 2-12in 20260401	04/06/26
26D0141-11	RI-SB-26 12-24in 20260401	04/06/26
BD60313-BLK1	Blank	04/06/26
BD60313-BS1	LCS	04/06/26

Batch ID:	BD60325	Preparation Method:	EPA 3550C	Prepared By:	JAA

Sample ID	Client Sample ID	Preparation Date
26D0141-16	RI-SB-31 36-38 20260401	04/06/26
BD60325-BLK1	Blank	04/06/26
BD60325-BS1	LCS	04/06/26
BD60325-MS1	Matrix Spike	04/06/26
BD60325-MSD1	Matrix Spike Dup	04/06/26

Batch ID:	BD60331	Preparation Method:	EPA 5035A	Prepared By:	me

Sample ID	Client Sample ID	Preparation Date
26D0141-09	RI-SB-26 0-2in 20260401	04/08/26
26D0141-10	RI-SB-26 2-12in 20260401	04/08/26
26D0141-12	RI-SB-26 6-8ft 20260401	04/08/26
26D0141-13	RI-SB-31 0-2in 20260401	04/08/26
BD60331-BLK1	Blank	04/08/26
BD60331-BS1	LCS	04/08/26
BD60331-BSD1	LCS Dup	04/08/26

Batch ID:	BD60334	Preparation Method:	EPA 1633 Prep	Prepared By:	RC

Sample ID	Client Sample ID	Preparation Date
26D0141-01	PFAS FB 20260401	04/06/26
BD60334-BLK1	Blank	04/06/26
BD60334-BS1	LCS	04/06/26
BD60334-BS2	LCS	04/06/26

Batch ID:	BD60346	Preparation Method:	EPA 1633 Prep	Prepared By:	RC

Sample ID	Client Sample ID	Preparation Date
26D0141-02	RI-SB-26 2-12in 20260401	04/07/26
26D0141-03	RI-SB-26 6-8in 20260401	04/07/26
26D0141-04	RI-SB-31 0-2in 20260401	04/07/26
26D0141-05	RI-SB-31 36-38ft 20260401	04/07/26
26D0141-06	RI-SB-32 MS/MSD 2-12in 20260401	04/07/26
26D0141-07	RI-SB-32 FD 2-12in 20260401	04/07/26
BD60346-BLK1	Blank	04/07/26
BD60346-BS1	LCS	04/07/26
BD60346-BS2	LCS	04/07/26
BD60346-MS1	Matrix Spike	04/07/26
BD60346-MSD1	Matrix Spike Dup	04/07/26

Batch ID: BD60438	Preparation Method: % Solids Prep	Prepared By: RC
Sample ID	**Client Sample ID**	**Preparation Date**
26D0141-02	RI-SB-26 2-12in 20260401	04/07/26
26D0141-03	RI-SB-26 6-8in 20260401	04/07/26
26D0141-04	RI-SB-31 0-2in 20260401	04/07/26
26D0141-05	RI-SB-31 36-38ft 20260401	04/07/26
26D0141-06	RI-SB-32 MS/MSD 2-12in 20260401	04/07/26
26D0141-07	RI-SB-32 FD 2-12in 20260401	04/07/26
BD60438-DUP1	Duplicate	04/07/26

Batch ID: BD60439	Preparation Method: EPA 5035A	Prepared By: me
Sample ID	**Client Sample ID**	**Preparation Date**
26D0141-14	RI-SB-31 2-12in 20260401	04/08/26
26D0141-15	RI-SB-31 12-24in 20260401	04/08/26
BD60439-BLK1	Blank	04/08/26
BD60439-BS1	LCS	04/07/26
BD60439-BSD1	LCS Dup	04/07/26

Batch ID: BD60564	Preparation Method: EPA 5035A	Prepared By: PRS
Sample ID	**Client Sample ID**	**Preparation Date**
26D0141-11	RI-SB-26 12-24in 20260401	04/09/26
26D0141-16	RI-SB-31 36-38 20260401	04/09/26
BD60564-BLK1	Blank	04/09/26
BD60564-BS1	LCS	04/09/26
BD60564-BSD1	LCS Dup	04/09/26

Batch ID: BD60596	Preparation Method: EPA 5030B	Prepared By: THD
Sample ID	**Client Sample ID**	**Preparation Date**
26D0141-17	Trip Blank	04/09/26
BD60596-BLK1	Blank	04/09/26
BD60596-BS1	LCS	04/09/26
BD60596-BSD1	LCS Dup	04/09/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60331 - EPA 5035A											
Blank (BD60331-BLK1)								Prepared & Analyzed: 04/08/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	ND	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60331 - EPA 5035A											
Blank (BD60331-BLK1)						Prepared & Analyzed: 04/08/2026					
Methyl acetate	ND	0.0050	mg/kg wet								
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.7*		*ug/L*	*50.0*		*99.3*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.2*		*ug/L*	*50.0*		*96.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.7*		*ug/L*	*50.0*		*93.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60331 - EPA 5035A											
LCS (BD60331-BS1)						Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	49.6		ug/L	50.0		99.1	75-129				
1,1,1-Trichloroethane	52.4		ug/L	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	44.8		ug/L	50.0		89.7	79-129				
1,2,4-Trichlorobenzene	46.4		ug/L	50.0		92.9	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.0		ug/L	50.0		95.9	58-146				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	85-122				
1,1,2-Trichloroethane	48.3		ug/L	50.0		96.7	83-123				
1,1-Dichloroethane	49.8		ug/L	50.0		99.5	75-130				
1,3-Dichlorobenzene	46.6		ug/L	50.0		93.3	84-124				
1,1-Dichloroethylene	46.3		ug/L	50.0		92.6	64-137				
1,4-Dichlorobenzene	45.7		ug/L	50.0		91.3	84-124				
1,2,3-Trichlorobenzene	46.0		ug/L	50.0		91.9	81-140				
1,2,3-Trichloropropane	45.1		ug/L	50.0		90.2	81-126				
1,2,4-Trichlorobenzene	46.4		ug/L	50.0		92.9	80-141				
1,2,4-Trimethylbenzene	48.8		ug/L	50.0		97.6	84-125				
1,2-Dibromo-3-chloropropane	34.2		ug/L	50.0		68.3	74-142	Low Bias			
1,2-Dibromoethane	48.6		ug/L	50.0		97.3	86-123				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	85-122				
1,2-Dichloroethane	46.5		ug/L	50.0		93.0	71-133				
1,2-Dichloropropane	46.2		ug/L	50.0		92.5	81-122				
1,3,5-Trimethylbenzene	47.2		ug/L	50.0		94.5	82-126				
1,3-Dichlorobenzene	46.6		ug/L	50.0		93.3	84-124				
1,4-Dichlorobenzene	45.7		ug/L	50.0		91.3	84-124				
2-Butanone	50.4		ug/L	50.0		101	58-147				
2-Hexanone	38.4		ug/L	50.0		76.8	70-139				
4-Methyl-2-pentanone	40.2		ug/L	50.0		80.3	72-132				
Acetone	35.7		ug/L	50.0		71.4	36-155				
Acrolein	188		ug/L	200		93.9	10-238				
Acrylonitrile	59.2		ug/L	50.0		118	66-141				
Benzene	51.7		ug/L	50.0		103	77-127				
Bromochloromethane	48.0		ug/L	50.0		96.0	74-129				
Bromodichloromethane	42.1		ug/L	50.0		84.1	81-124				
Bromoform	37.9		ug/L	50.0		75.9	80-136	Low Bias			
Bromomethane	57.2		ug/L	50.0		114	32-177				
Carbon disulfide	48.2		ug/L	50.0		96.3	10-136				
Carbon tetrachloride	52.0		ug/L	50.0		104	66-143				
Chlorobenzene	48.2		ug/L	50.0		96.4	86-120				
Chloroethane	57.5		ug/L	50.0		115	51-142				
Chloroform	50.8		ug/L	50.0		102	76-131				
Chloromethane	61.7		ug/L	50.0		123	49-132				
cis-1,2-Dichloroethylene	50.7		ug/L	50.0		101	74-132				
cis-1,3-Dichloropropylene	42.0		ug/L	50.0		83.9	81-129				
Cyclohexane	47.8		ug/L	50.0		95.7	70-130				
Dibromochloromethane	40.8		ug/L	50.0		81.6	10-200				
Dibromomethane	45.6		ug/L	50.0		91.1	83-124				
Dichlorodifluoromethane	62.6		ug/L	50.0		125	28-158				
Ethyl Benzene	50.3		ug/L	50.0		101	84-125				
Hexachlorobutadiene	45.2		ug/L	50.0		90.5	83-133				
Isopropylbenzene	49.8		ug/L	50.0		99.7	81-127				
Methyl acetate	38.9		ug/L	50.0		77.8	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60331 - EPA 5035A											
LCS (BD60331-BS1)						Prepared & Analyzed: 04/08/2026					
Methyl tert-butyl ether (MTBE)	56.2		ug/L	50.0		112	74-131				
Methylcyclohexane	45.9		ug/L	50.0		91.8	70-130				
Methylene chloride	40.2		ug/L	50.0		80.4	57-141				
n-Butylbenzene	45.8		ug/L	50.0		91.7	80-130				
n-Propylbenzene	47.6		ug/L	50.0		95.2	74-136				
o-Xylene	51.8		ug/L	50.0		104	83-123				
p- & m- Xylenes	102		ug/L	100		102	82-128				
Hexachlorobutadiene	45.2		ug/L	50.0		90.5	83-133				
p-Isopropyltoluene	48.8		ug/L	50.0		97.6	85-125				
sec-Butylbenzene	49.6		ug/L	50.0		99.2	83-125				
Styrene	52.6		ug/L	50.0		105	86-126				
tert-Butyl alcohol (TBA)	256		ug/L	250		102	70-130				
tert-Butylbenzene	49.6		ug/L	50.0		99.3	80-127				
Tetrachloroethylene	41.3		ug/L	50.0		82.6	80-129				
Toluene	49.0		ug/L	50.0		98.0	85-121				
trans-1,2-Dichloroethylene	51.0		ug/L	50.0		102	72-132				
trans-1,3-Dichloropropylene	39.3		ug/L	50.0		78.6	78-132				
Trichloroethylene	47.8		ug/L	50.0		95.6	84-123				
Trichlorofluoromethane	54.4		ug/L	50.0		109	62-140				
Vinyl Chloride	64.5		ug/L	50.0		129	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.3*		*ug/L*	*10.0*		*493*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.2*		*ug/L*	*10.0*		*492*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.1*		*ug/L*	*10.0*		*481*	*76-130*				
LCS Dup (BD60331-BSD1)						Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	50.3		ug/L	50.0		101	75-129		1.46	30	
1,1,1-Trichloroethane	53.4		ug/L	50.0		107	71-137		1.89	30	
1,1,2,2-Tetrachloroethane	45.4		ug/L	50.0		90.7	79-129		1.20	30	
1,2,4-Trichlorobenzene	46.7		ug/L	50.0		93.3	80-141		0.494	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.8		ug/L	50.0		99.6	58-146		3.76	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.3	85-122		1.65	30	
1,1,2-Trichloroethane	48.8		ug/L	50.0		97.7	83-123		1.05	30	
1,1-Dichloroethane	50.9		ug/L	50.0		102	75-130		2.27	30	
1,3-Dichlorobenzene	47.6		ug/L	50.0		95.2	84-124		2.06	30	
1,1-Dichloroethylene	47.6		ug/L	50.0		95.2	64-137		2.79	30	
1,4-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		1.87	30	
1,2,3-Trichlorobenzene	46.2		ug/L	50.0		92.4	81-140		0.542	30	
1,2,3-Trichloropropane	46.6		ug/L	50.0		93.1	81-126		3.16	30	
1,2,4-Trichlorobenzene	46.7		ug/L	50.0		93.3	80-141		0.494	30	
1,2,4-Trimethylbenzene	49.7		ug/L	50.0		99.3	84-125		1.77	30	
1,2-Dibromo-3-chloropropane	34.8		ug/L	50.0		69.7	74-142	Low Bias	2.00	30	
1,2-Dibromoethane	49.3		ug/L	50.0		98.5	86-123		1.29	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.3	85-122		1.65	30	
1,2-Dichloroethane	47.4		ug/L	50.0		94.7	71-133		1.88	30	
1,2-Dichloropropane	47.1		ug/L	50.0		94.2	81-122		1.89	30	
1,3,5-Trimethylbenzene	48.4		ug/L	50.0		96.8	82-126		2.43	30	
1,3-Dichlorobenzene	47.6		ug/L	50.0		95.2	84-124		2.06	30	
1,4-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		1.87	30	
2-Butanone	50.4		ug/L	50.0		101	58-147		0.0595	30	
2-Hexanone	39.2		ug/L	50.0		78.3	70-139		1.93	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60331 - EPA 5035A											
LCS Dup (BD60331-BSD1)								Prepared & Analyzed: 04/08/2026			
4-Methyl-2-pentanone	40.8		ug/L	50.0		81.6	72-132		1.65	30	
Acetone	37.8		ug/L	50.0		75.5	36-155		5.53	30	
Acrolein	186		ug/L	200		93.0	10-238		0.969	30	
Acrylonitrile	58.9		ug/L	50.0		118	66-141		0.559	30	
Benzene	53.0		ug/L	50.0		106	77-127		2.48	30	
Bromochloromethane	49.3		ug/L	50.0		98.6	74-129		2.63	30	
Bromodichloromethane	42.6		ug/L	50.0		85.2	81-124		1.28	30	
Bromoform	39.1		ug/L	50.0		78.2	80-136	Low Bias	3.01	30	
Bromomethane	61.6		ug/L	50.0		123	32-177		7.32	30	
Carbon disulfide	50.0		ug/L	50.0		100	10-136		3.71	30	
Carbon tetrachloride	53.5		ug/L	50.0		107	66-143		2.77	30	
Chlorobenzene	49.3		ug/L	50.0		98.6	86-120		2.22	30	
Chloroethane	59.0		ug/L	50.0		118	51-142		2.71	30	
Chloroform	52.1		ug/L	50.0		104	76-131		2.57	30	
Chloromethane	64.4		ug/L	50.0		129	49-132		4.33	30	
cis-1,2-Dichloroethylene	52.0		ug/L	50.0		104	74-132		2.47	30	
cis-1,3-Dichloropropylene	42.3		ug/L	50.0		84.5	81-129		0.736	30	
Cyclohexane	48.5		ug/L	50.0		97.0	70-130		1.33	30	
Dibromochloromethane	41.3		ug/L	50.0		82.7	10-200		1.34	30	
Dibromomethane	45.9		ug/L	50.0		91.8	83-124		0.744	30	
Dichlorodifluoromethane	64.1		ug/L	50.0		128	28-158		2.40	30	
Ethyl Benzene	51.2		ug/L	50.0		102	84-125		1.77	30	
Hexachlorobutadiene	46.3		ug/L	50.0		92.6	83-133		2.27	30	
Isopropylbenzene	51.1		ug/L	50.0		102	81-127		2.54	30	
Methyl acetate	39.4		ug/L	50.0		78.7	41-143		1.12	30	
Methyl tert-butyl ether (MTBE)	57.0		ug/L	50.0		114	74-131		1.50	30	
Methylcyclohexane	46.6		ug/L	50.0		93.2	70-130		1.51	30	
Methylene chloride	41.4		ug/L	50.0		82.8	57-141		2.92	30	
n-Butylbenzene	46.7		ug/L	50.0		93.4	80-130		1.88	30	
n-Propylbenzene	48.4		ug/L	50.0		96.8	74-136		1.71	30	
o-Xylene	52.8		ug/L	50.0		106	83-123		1.85	30	
p- & m- Xylenes	103		ug/L	100		103	82-128		1.24	30	
Hexachlorobutadiene	46.3		ug/L	50.0		92.6	83-133		2.27	30	
p-Isopropyltoluene	50.0		ug/L	50.0		100	85-125		2.39	30	
sec-Butylbenzene	50.4		ug/L	50.0		101	83-125		1.60	30	
Styrene	53.6		ug/L	50.0		107	86-126		1.98	30	
tert-Butyl alcohol (TBA)	256		ug/L	250		102	70-130		0.00389	30	
tert-Butylbenzene	50.4		ug/L	50.0		101	80-127		1.44	30	
Tetrachloroethylene	41.7		ug/L	50.0		83.5	80-129		1.06	30	
Toluene	50.0		ug/L	50.0		100	85-121		2.10	30	
trans-1,2-Dichloroethylene	52.1		ug/L	50.0		104	72-132		2.15	30	
trans-1,3-Dichloropropylene	39.9		ug/L	50.0		79.7	78-132		1.44	30	
Trichloroethylene	48.6		ug/L	50.0		97.2	84-123		1.72	30	
Trichlorofluoromethane	56.5		ug/L	50.0		113	62-140		3.91	30	
Vinyl Chloride	66.6		ug/L	50.0		133	52-130	High Bias	3.13	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*ug/L*	*10.0*		*494*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.0*		*ug/L*	*10.0*		*490*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.4*		*ug/L*	*10.0*		*484*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60439 - EPA 5035A											
Blank (BD60439-BLK1)								Prepared & Analyzed: 04/08/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	0.0074	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60439 - EPA 5035A											
Blank (BD60439-BLK1)						Prepared & Analyzed: 04/08/2026					
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.9*		*ug/L*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.8*		*ug/L*	*50.0*		*97.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.3*		*ug/L*	*50.0*		*98.6*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60439 - EPA 5035A											
LCS (BD60439-BS1)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	47.7		ug/L	50.0		95.4	75-129				
1,1,1-Trichloroethane	51.2		ug/L	50.0		102	71-137				
1,1,2,2-Tetrachloroethane	48.5		ug/L	50.0		97.0	79-129				
1,2,4-Trichlorobenzene	46.9		ug/L	50.0		93.8	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.7		ug/L	50.0		99.4	58-146				
1,2-Dichlorobenzene	46.7		ug/L	50.0		93.5	85-122				
1,1,2-Trichloroethane	49.3		ug/L	50.0		98.5	83-123				
1,1-Dichloroethane	51.7		ug/L	50.0		103	75-130				
1,3-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
1,1-Dichloroethylene	49.5		ug/L	50.0		99.0	64-137				
1,4-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
1,2,3-Trichlorobenzene	47.5		ug/L	50.0		95.1	81-140				
1,2,3-Trichloropropane	49.4		ug/L	50.0		98.8	81-126				
1,2,4-Trichlorobenzene	46.9		ug/L	50.0		93.8	80-141				
1,2,4-Trimethylbenzene	47.8		ug/L	50.0		95.5	84-125				
1,2-Dibromo-3-chloropropane	44.2		ug/L	50.0		88.5	74-142				
1,2-Dibromoethane	48.7		ug/L	50.0		97.4	86-123				
1,2-Dichlorobenzene	46.7		ug/L	50.0		93.5	85-122				
1,2-Dichloroethane	50.7		ug/L	50.0		101	71-133				
1,2-Dichloropropane	46.6		ug/L	50.0		93.3	81-122				
1,3,5-Trimethylbenzene	48.1		ug/L	50.0		96.2	82-126				
1,3-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
1,4-Dichlorobenzene	46.9		ug/L	50.0		93.8	84-124				
2-Butanone	51.7		ug/L	50.0		103	58-147				
2-Hexanone	50.9		ug/L	50.0		102	70-139				
4-Methyl-2-pentanone	48.0		ug/L	50.0		96.0	72-132				
Acetone	49.4		ug/L	50.0		98.8	36-155				
Acrolein	214		ug/L	200		107	10-238				
Acrylonitrile	58.6		ug/L	50.0		117	66-141				
Benzene	52.1		ug/L	50.0		104	77-127				
Bromochloromethane	53.2		ug/L	50.0		106	74-129				
Bromodichloromethane	45.6		ug/L	50.0		91.1	81-124				
Bromoform	46.0		ug/L	50.0		92.0	80-136				
Bromomethane	56.4		ug/L	50.0		113	32-177				
Carbon disulfide	51.6		ug/L	50.0		103	10-136				
Carbon tetrachloride	51.8		ug/L	50.0		104	66-143				
Chlorobenzene	47.4		ug/L	50.0		94.7	86-120				
Chloroethane	58.2		ug/L	50.0		116	51-142				
Chloroform	51.4		ug/L	50.0		103	76-131				
Chloromethane	64.8		ug/L	50.0		130	49-132				
cis-1,2-Dichloroethylene	51.8		ug/L	50.0		104	74-132				
cis-1,3-Dichloropropylene	48.5		ug/L	50.0		97.1	81-129				
Cyclohexane	48.0		ug/L	50.0		96.0	70-130				
Dibromochloromethane	45.4		ug/L	50.0		90.8	10-200				
Dibromomethane	47.0		ug/L	50.0		93.9	83-124				
Dichlorodifluoromethane	102		ug/L	50.0		204	28-158	High Bias			
Ethyl Benzene	47.8		ug/L	50.0		95.6	84-125				
Hexachlorobutadiene	45.3		ug/L	50.0		90.6	83-133				
Isopropylbenzene	49.5		ug/L	50.0		99.0	81-127				
Methyl acetate	44.4		ug/L	50.0		88.9	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60439 - EPA 5035A											
LCS (BD60439-BS1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
Methyl tert-butyl ether (MTBE)	52.0		ug/L	50.0		104	74-131				
Methylcyclohexane	43.6		ug/L	50.0		87.1	70-130				
Methylene chloride	47.6		ug/L	50.0		95.2	57-141				
n-Butylbenzene	33.1		ug/L	50.0		66.2	80-130	Low Bias			
n-Propylbenzene	48.1		ug/L	50.0		96.2	74-136				
o-Xylene	49.1		ug/L	50.0		98.2	83-123				
p- & m- Xylenes	97.2		ug/L	100		97.2	82-128				
Hexachlorobutadiene	45.3		ug/L	50.0		90.6	83-133				
p-Isopropyltoluene	49.1		ug/L	50.0		98.3	85-125				
sec-Butylbenzene	49.3		ug/L	50.0		98.6	83-125				
Styrene	49.5		ug/L	50.0		99.0	86-126				
tert-Butyl alcohol (TBA)	281		ug/L	250		113	70-130				
tert-Butylbenzene	43.5		ug/L	50.0		87.0	80-127				
Tetrachloroethylene	40.7		ug/L	50.0		81.5	80-129				
Toluene	47.3		ug/L	50.0		94.6	85-121				
trans-1,2-Dichloroethylene	50.2		ug/L	50.0		100	72-132				
trans-1,3-Dichloropropylene	47.0		ug/L	50.0		94.1	78-132				
Trichloroethylene	47.0		ug/L	50.0		93.9	84-123				
Trichlorofluoromethane	56.8		ug/L	50.0		114	62-140				
Vinyl Chloride	64.4		ug/L	50.0		129	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.9*		*ug/L*	*50.0*		*97.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.5*		*ug/L*	*50.0*		*101*	*76-130*				
LCS Dup (BD60439-BSD1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
1,1,1,2-Tetrachloroethane	47.6		ug/L	50.0		95.1	75-129		0.315	30	
1,1,1-Trichloroethane	51.2		ug/L	50.0		102	71-137		0.00	30	
1,1,2,2-Tetrachloroethane	47.2		ug/L	50.0		94.4	79-129		2.72	30	
1,2,4-Trichlorobenzene	45.7		ug/L	50.0		91.5	80-141		2.55	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.8		ug/L	50.0		97.6	58-146		1.77	30	
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	85-122		0.687	30	
1,1,2-Trichloroethane	49.0		ug/L	50.0		98.0	83-123		0.488	30	
1,1-Dichloroethane	51.5		ug/L	50.0		103	75-130		0.291	30	
1,3-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		0.899	30	
1,1-Dichloroethylene	49.0		ug/L	50.0		98.0	64-137		0.934	30	
1,4-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		0.899	30	
1,2,3-Trichlorobenzene	46.7		ug/L	50.0		93.4	81-140		1.76	30	
1,2,3-Trichloropropane	48.1		ug/L	50.0		96.2	81-126		2.63	30	
1,2,4-Trichlorobenzene	45.7		ug/L	50.0		91.5	80-141		2.55	30	
1,2,4-Trimethylbenzene	47.3		ug/L	50.0		94.6	84-125		0.989	30	
1,2-Dibromo-3-chloropropane	44.4		ug/L	50.0		88.7	74-142		0.293	30	
1,2-Dibromoethane	48.1		ug/L	50.0		96.1	86-123		1.36	30	
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	85-122		0.687	30	
1,2-Dichloroethane	50.1		ug/L	50.0		100	71-133		1.03	30	
1,2-Dichloropropane	46.7		ug/L	50.0		93.4	81-122		0.0643	30	
1,3,5-Trimethylbenzene	47.9		ug/L	50.0		95.7	82-126		0.500	30	
1,3-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		0.899	30	
1,4-Dichlorobenzene	46.5		ug/L	50.0		93.0	84-124		0.899	30	
2-Butanone	50.2		ug/L	50.0		100	58-147		2.91	30	
2-Hexanone	48.4		ug/L	50.0		96.8	70-139		4.98	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60439 - EPA 5035A											
LCS Dup (BD60439-BSD1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
4-Methyl-2-pentanone	48.6		ug/L	50.0		97.2	72-132		1.22	30	
Acetone	47.9		ug/L	50.0		95.8	36-155		3.17	30	
Acrolein	198		ug/L	200		98.8	10-238		8.00	30	
Acrylonitrile	56.2		ug/L	50.0		112	66-141		4.09	30	
Benzene	51.8		ug/L	50.0		104	77-127		0.635	30	
Bromochloromethane	52.5		ug/L	50.0		105	74-129		1.40	30	
Bromodichloromethane	45.4		ug/L	50.0		90.8	81-124		0.330	30	
Bromoform	45.4		ug/L	50.0		90.9	80-136		1.18	30	
Bromomethane	56.1		ug/L	50.0		112	32-177		0.622	30	
Carbon disulfide	50.7		ug/L	50.0		101	10-136		1.76	30	
Carbon tetrachloride	50.4		ug/L	50.0		101	66-143		2.68	30	
Chlorobenzene	47.2		ug/L	50.0		94.5	86-120		0.275	30	
Chloroethane	57.6		ug/L	50.0		115	51-142		0.864	30	
Chloroform	51.5		ug/L	50.0		103	76-131		0.0777	30	
Chloromethane	64.4		ug/L	50.0		129	49-132		0.526	30	
cis-1,2-Dichloroethylene	50.9		ug/L	50.0		102	74-132		1.60	30	
cis-1,3-Dichloropropylene	48.2		ug/L	50.0		96.5	81-129		0.620	30	
Cyclohexane	47.7		ug/L	50.0		95.3	70-130		0.669	30	
Dibromochloromethane	45.0		ug/L	50.0		90.1	10-200		0.774	30	
Dibromomethane	46.7		ug/L	50.0		93.3	83-124		0.662	30	
Dichlorodifluoromethane	101		ug/L	50.0		202	28-158	High Bias	1.05	30	
Ethyl Benzene	47.5		ug/L	50.0		95.0	84-125		0.630	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.2	83-133		1.56	30	
Isopropylbenzene	49.1		ug/L	50.0		98.3	81-127		0.770	30	
Methyl acetate	44.4		ug/L	50.0		88.8	41-143		0.0675	30	
Methyl tert-butyl ether (MTBE)	51.9		ug/L	50.0		104	74-131		0.289	30	
Methylcyclohexane	43.6		ug/L	50.0		87.2	70-130		0.0459	30	
Methylene chloride	47.0		ug/L	50.0		94.0	57-141		1.29	30	
n-Butylbenzene	32.8		ug/L	50.0		65.5	80-130	Low Bias	1.09	30	
n-Propylbenzene	47.8		ug/L	50.0		95.5	74-136		0.647	30	
o-Xylene	49.0		ug/L	50.0		98.1	83-123		0.143	30	
p- & m- Xylenes	96.8		ug/L	100		96.8	82-128		0.423	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.2	83-133		1.56	30	
p-Isopropyltoluene	48.8		ug/L	50.0		97.5	85-125		0.756	30	
sec-Butylbenzene	48.5		ug/L	50.0		96.9	83-125		1.72	30	
Styrene	50.0		ug/L	50.0		100	86-126		1.09	30	
tert-Butyl alcohol (TBA)	271		ug/L	250		109	70-130		3.63	30	
tert-Butylbenzene	43.5		ug/L	50.0		86.9	80-127		0.0230	30	
Tetrachloroethylene	40.4		ug/L	50.0		80.9	80-129		0.714	30	
Toluene	47.1		ug/L	50.0		94.2	85-121		0.445	30	
trans-1,2-Dichloroethylene	50.3		ug/L	50.0		101	72-132		0.119	30	
trans-1,3-Dichloropropylene	46.7		ug/L	50.0		93.3	78-132		0.832	30	
Trichloroethylene	46.8		ug/L	50.0		93.7	84-123		0.277	30	
Trichlorofluoromethane	55.6		ug/L	50.0		111	62-140		1.97	30	
Vinyl Chloride	63.7		ug/L	50.0		127	52-130		1.09	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.0*		*ug/L*	*50.0*		*98.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*ug/L*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60564 - EPA 5035A											
Blank (BD60564-BLK1)								Prepared & Analyzed: 04/09/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	0.0053	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60564 - EPA 5035A											
Blank (BD60564-BLK1)						Prepared & Analyzed: 04/09/2026					
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.6*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.7*		*ug/L*	*50.0*		*97.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.2*		*ug/L*	*50.0*		*98.4*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60564 - EPA 5035A											
LCS (BD60564-BS1)						Prepared & Analyzed: 04/09/2026					
1,1,1,2-Tetrachloroethane	47.2		ug/L	50.0		94.3	75-129				
1,1,1-Trichloroethane	52.2		ug/L	50.0		104	71-137				
1,1,2,2-Tetrachloroethane	49.4		ug/L	50.0		98.9	79-129				
1,2,4-Trichlorobenzene	48.6		ug/L	50.0		97.2	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.4		ug/L	50.0		103	58-146				
1,2-Dichlorobenzene	47.3		ug/L	50.0		94.6	85-122				
1,1,2-Trichloroethane	49.3		ug/L	50.0		98.5	83-123				
1,1-Dichloroethane	52.0		ug/L	50.0		104	75-130				
1,3-Dichlorobenzene	48.8		ug/L	50.0		97.5	84-124				
1,1-Dichloroethylene	51.1		ug/L	50.0		102	64-137				
1,4-Dichlorobenzene	48.8		ug/L	50.0		97.5	84-124				
1,2,3-Trichlorobenzene	47.9		ug/L	50.0		95.9	81-140				
1,2,3-Trichloropropane	49.2		ug/L	50.0		98.5	81-126				
1,2,4-Trichlorobenzene	48.6		ug/L	50.0		97.2	80-141				
1,2,4-Trimethylbenzene	48.1		ug/L	50.0		96.3	84-125				
1,2-Dibromo-3-chloropropane	44.2		ug/L	50.0		88.5	74-142				
1,2-Dibromoethane	48.7		ug/L	50.0		97.4	86-123				
1,2-Dichlorobenzene	47.3		ug/L	50.0		94.6	85-122				
1,2-Dichloroethane	51.6		ug/L	50.0		103	71-133				
1,2-Dichloropropane	46.7		ug/L	50.0		93.4	81-122				
1,3,5-Trimethylbenzene	48.2		ug/L	50.0		96.3	82-126				
1,3-Dichlorobenzene	48.8		ug/L	50.0		97.5	84-124				
1,4-Dichlorobenzene	48.8		ug/L	50.0		97.5	84-124				
2-Butanone	52.0		ug/L	50.0		104	58-147				
2-Hexanone	49.1		ug/L	50.0		98.1	70-139				
4-Methyl-2-pentanone	40.6		ug/L	50.0		81.3	72-132				
Acetone	48.3		ug/L	50.0		96.7	36-155				
Acrolein	227		ug/L	200		114	10-238				
Acrylonitrile	60.5		ug/L	50.0		121	66-141				
Benzene	52.5		ug/L	50.0		105	77-127				
Bromochloromethane	54.0		ug/L	50.0		108	74-129				
Bromodichloromethane	45.5		ug/L	50.0		90.9	81-124				
Bromoform	45.5		ug/L	50.0		91.0	80-136				
Bromomethane	59.7		ug/L	50.0		119	32-177				
Carbon disulfide	52.8		ug/L	50.0		106	10-136				
Carbon tetrachloride	52.4		ug/L	50.0		105	66-143				
Chlorobenzene	47.9		ug/L	50.0		95.9	86-120				
Chloroethane	60.2		ug/L	50.0		120	51-142				
Chloroform	52.3		ug/L	50.0		105	76-131				
Chloromethane	65.8		ug/L	50.0		132	49-132				
cis-1,2-Dichloroethylene	51.7		ug/L	50.0		103	74-132				
cis-1,3-Dichloropropylene	48.2		ug/L	50.0		96.3	81-129				
Cyclohexane	47.6		ug/L	50.0		95.1	70-130				
Dibromochloromethane	45.1		ug/L	50.0		90.1	10-200				
Dibromomethane	47.2		ug/L	50.0		94.4	83-124				
Dichlorodifluoromethane	97.8		ug/L	50.0		196	28-158	High Bias			
Ethyl Benzene	48.3		ug/L	50.0		96.7	84-125				
Hexachlorobutadiene	42.2		ug/L	50.0		84.5	83-133				
Isopropylbenzene	49.4		ug/L	50.0		98.9	81-127				
Methyl acetate	46.7		ug/L	50.0		93.4	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60564 - EPA 5035A											
LCS (BD60564-BS1)						Prepared & Analyzed: 04/09/2026					
Methyl tert-butyl ether (MTBE)	52.3		ug/L	50.0		105	74-131				
Methylcyclohexane	42.7		ug/L	50.0		85.3	70-130				
Methylene chloride	48.9		ug/L	50.0		97.8	57-141				
n-Butylbenzene	33.7		ug/L	50.0		67.5	80-130	Low Bias			
n-Propylbenzene	48.3		ug/L	50.0		96.6	74-136				
o-Xylene	49.0		ug/L	50.0		98.0	83-123				
p- & m- Xylenes	98.6		ug/L	100		98.6	82-128				
Hexachlorobutadiene	42.2		ug/L	50.0		84.5	83-133				
p-Isopropyltoluene	49.1		ug/L	50.0		98.1	85-125				
sec-Butylbenzene	48.3		ug/L	50.0		96.7	83-125				
Styrene	50.6		ug/L	50.0		101	86-126				
tert-Butyl alcohol (TBA)	264		ug/L	250		105	70-130				
tert-Butylbenzene	42.8		ug/L	50.0		85.7	80-127				
Tetrachloroethylene	41.5		ug/L	50.0		83.1	80-129				
Toluene	47.8		ug/L	50.0		95.6	85-121				
trans-1,2-Dichloroethylene	52.3		ug/L	50.0		105	72-132				
trans-1,3-Dichloropropylene	46.8		ug/L	50.0		93.7	78-132				
Trichloroethylene	47.4		ug/L	50.0		94.8	84-123				
Trichlorofluoromethane	59.5		ug/L	50.0		119	62-140				
Vinyl Chloride	66.0		ug/L	50.0		132	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.3*		*ug/L*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.8*		*ug/L*	*50.0*		*97.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.2*		*ug/L*	*50.0*		*100*	*76-130*				
LCS Dup (BD60564-BSD1)						Prepared & Analyzed: 04/09/2026					
1,1,1,2-Tetrachloroethane	47.1		ug/L	50.0		94.1	75-129		0.233	30	
1,1,1-Trichloroethane	52.2		ug/L	50.0		104	71-137		0.0383	30	
1,1,2,2-Tetrachloroethane	47.8		ug/L	50.0		95.7	79-129		3.31	30	
1,2,4-Trichlorobenzene	47.4		ug/L	50.0		94.8	80-141		2.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.8		ug/L	50.0		102	58-146		1.35	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.4	85-122		0.169	30	
1,1,2-Trichloroethane	48.8		ug/L	50.0		97.6	83-123		0.979	30	
1,1-Dichloroethane	52.0		ug/L	50.0		104	75-130		0.192	30	
1,3-Dichlorobenzene	48.1		ug/L	50.0		96.2	84-124		1.38	30	
1,1-Dichloroethylene	51.0		ug/L	50.0		102	64-137		0.176	30	
1,4-Dichlorobenzene	48.1		ug/L	50.0		96.2	84-124		1.38	30	
1,2,3-Trichlorobenzene	46.8		ug/L	50.0		93.6	81-140		2.45	30	
1,2,3-Trichloropropane	48.7		ug/L	50.0		97.5	81-126		1.04	30	
1,2,4-Trichlorobenzene	47.4		ug/L	50.0		94.8	80-141		2.50	30	
1,2,4-Trimethylbenzene	48.2		ug/L	50.0		96.3	84-125		0.0208	30	
1,2-Dibromo-3-chloropropane	42.7		ug/L	50.0		85.3	74-142		3.64	30	
1,2-Dibromoethane	48.3		ug/L	50.0		96.5	86-123		0.866	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.4	85-122		0.169	30	
1,2-Dichloroethane	51.2		ug/L	50.0		102	71-133		0.856	30	
1,2-Dichloropropane	46.6		ug/L	50.0		93.1	81-122		0.365	30	
1,3,5-Trimethylbenzene	47.9		ug/L	50.0		95.7	82-126		0.625	30	
1,3-Dichlorobenzene	48.1		ug/L	50.0		96.2	84-124		1.38	30	
1,4-Dichlorobenzene	48.1		ug/L	50.0		96.2	84-124		1.38	30	
2-Butanone	50.8		ug/L	50.0		102	58-147		2.33	30	
2-Hexanone	47.9		ug/L	50.0		95.8	70-139		2.41	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60564 - EPA 5035A											
LCS Dup (BD60564-BSD1)								Prepared & Analyzed: 04/09/2026			
4-Methyl-2-pentanone	41.6		ug/L	50.0		83.2	72-132		2.33	30	
Acetone	48.0		ug/L	50.0		95.9	36-155		0.748	30	
Acrolein	220		ug/L	200		110	10-238		3.33	30	
Acrylonitrile	58.0		ug/L	50.0		116	66-141		4.10	30	
Benzene	52.4		ug/L	50.0		105	77-127		0.114	30	
Bromochloromethane	54.0		ug/L	50.0		108	74-129		0.0556	30	
Bromodichloromethane	45.2		ug/L	50.0		90.4	81-124		0.573	30	
Bromoform	44.7		ug/L	50.0		89.4	80-136		1.82	30	
Bromomethane	60.2		ug/L	50.0		120	32-177		0.784	30	
Carbon disulfide	53.1		ug/L	50.0		106	10-136		0.547	30	
Carbon tetrachloride	52.3		ug/L	50.0		105	66-143		0.248	30	
Chlorobenzene	47.8		ug/L	50.0		95.7	86-120		0.188	30	
Chloroethane	60.1		ug/L	50.0		120	51-142		0.166	30	
Chloroform	52.2		ug/L	50.0		104	76-131		0.345	30	
Chloromethane	66.0		ug/L	50.0		132	49-132		0.440	30	
cis-1,2-Dichloroethylene	52.1		ug/L	50.0		104	74-132		0.655	30	
cis-1,3-Dichloropropylene	48.1		ug/L	50.0		96.2	81-129		0.125	30	
Cyclohexane	47.5		ug/L	50.0		94.9	70-130		0.232	30	
Dibromochloromethane	44.8		ug/L	50.0		89.6	10-200		0.579	30	
Dibromomethane	47.3		ug/L	50.0		94.5	83-124		0.191	30	
Dichlorodifluoromethane	98.9		ug/L	50.0		198	28-158	High Bias	1.16	30	
Ethyl Benzene	47.9		ug/L	50.0		95.8	84-125		0.915	30	
Hexachlorobutadiene	41.5		ug/L	50.0		83.1	83-133		1.72	30	
Isopropylbenzene	49.1		ug/L	50.0		98.2	81-127		0.731	30	
Methyl acetate	45.2		ug/L	50.0		90.3	41-143		3.40	30	
Methyl tert-butyl ether (MTBE)	51.7		ug/L	50.0		103	74-131		1.21	30	
Methylcyclohexane	42.2		ug/L	50.0		84.3	70-130		1.16	30	
Methylene chloride	48.6		ug/L	50.0		97.2	57-141		0.574	30	
n-Butylbenzene	33.2		ug/L	50.0		66.3	80-130	Low Bias	1.73	30	
n-Propylbenzene	47.9		ug/L	50.0		95.7	74-136		0.936	30	
o-Xylene	48.9		ug/L	50.0		97.8	83-123		0.184	30	
p- & m- Xylenes	98.0		ug/L	100		98.0	82-128		0.570	30	
Hexachlorobutadiene	41.5		ug/L	50.0		83.1	83-133		1.72	30	
p-Isopropyltoluene	48.3		ug/L	50.0		96.7	85-125		1.52	30	
sec-Butylbenzene	48.4		ug/L	50.0		96.7	83-125		0.0414	30	
Styrene	49.8		ug/L	50.0		99.6	86-126		1.55	30	
tert-Butyl alcohol (TBA)	256		ug/L	250		102	70-130		2.93	30	
tert-Butylbenzene	42.4		ug/L	50.0		84.8	80-127		1.01	30	
Tetrachloroethylene	41.3		ug/L	50.0		82.6	80-129		0.555	30	
Toluene	47.2		ug/L	50.0		94.5	85-121		1.22	30	
trans-1,2-Dichloroethylene	52.2		ug/L	50.0		104	72-132		0.268	30	
trans-1,3-Dichloropropylene	46.6		ug/L	50.0		93.2	78-132		0.492	30	
Trichloroethylene	46.9		ug/L	50.0		93.7	84-123		1.12	30	
Trichlorofluoromethane	59.4		ug/L	50.0		119	62-140		0.101	30	
Vinyl Chloride	65.7		ug/L	50.0		131	52-130	High Bias	0.395	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.8*		*ug/L*	*50.0*		*106*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.7*		*ug/L*	*50.0*		*97.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*ug/L*	*50.0*		*101*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60596 - EPA 5030B											
Blank (BD60596-BLK1)								Prepared & Analyzed: 04/09/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	0.300	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60596 - EPA 5030B											
Blank (BD60596-BLK1)						Prepared & Analyzed: 04/09/2026					
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*ug/L*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*ug/L*	*10.0*		*95.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.62*		*ug/L*	*10.0*		*96.2*	*79-122*				
LCS (BD60596-BS1)						Prepared & Analyzed: 04/09/2026					
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	82-126				
1,1,1-Trichloroethane	10.5		ug/L	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	9.77		ug/L	10.0		97.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		ug/L	10.0		108	54-165				
1,1,2-Trichloroethane	9.59		ug/L	10.0		95.9	82-123				
1,1-Dichloroethane	10.3		ug/L	10.0		103	82-129				
1,1-Dichloroethylene	10.3		ug/L	10.0		103	68-138				
1,2,3-Trichlorobenzene	7.78		ug/L	10.0		77.8	76-136				
1,2,3-Trichloropropane	9.13		ug/L	10.0		91.3	77-128				
1,2,4-Trichlorobenzene	8.35		ug/L	10.0		83.5	76-137				
1,2,4-Trimethylbenzene	9.23		ug/L	10.0		92.3	82-132				
1,2-Dibromo-3-chloropropane	8.15		ug/L	10.0		81.5	45-147				
1,2-Dibromoethane	9.67		ug/L	10.0		96.7	83-124				
1,2-Dichlorobenzene	8.77		ug/L	10.0		87.7	79-123				
1,2-Dichloroethane	10.1		ug/L	10.0		101	73-132				
1,2-Dichloropropane	9.10		ug/L	10.0		91.0	78-126				
1,3,5-Trimethylbenzene	9.11		ug/L	10.0		91.1	80-131				
1,3-Dichlorobenzene	9.05		ug/L	10.0		90.5	86-122				
1,3-Dichloropropane	9.25		ug/L	10.0		92.5	81-125				
1,4-Dichlorobenzene	9.00		ug/L	10.0		90.0	85-124				
2-Butanone	10.3		ug/L	10.0		103	49-152				
2-Hexanone	8.88		ug/L	10.0		88.8	51-146				
4-Methyl-2-pentanone	9.25		ug/L	10.0		92.5	57-145				
Acetone	8.99		ug/L	10.0		89.9	14-150				
Acrolein	65.1		ug/L	40.0		163	10-153	High Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60596 - EPA 5030B											
LCS (BD60596-BS1)							Prepared & Analyzed: 04/09/2026				
Acrylonitrile	11.6		ug/L	10.0		116	51-150				
Benzene	10.4		ug/L	10.0		104	85-126				
Bromochloromethane	9.99		ug/L	10.0		99.9	77-128				
Bromodichloromethane	9.38		ug/L	10.0		93.8	79-128				
Bromoform	9.17		ug/L	10.0		91.7	78-133				
Bromomethane	13.6		ug/L	10.0		136	43-168				
Carbon disulfide	11.4		ug/L	10.0		114	68-146				
Carbon tetrachloride	11.3		ug/L	10.0		113	77-141				
Chlorobenzene	9.29		ug/L	10.0		92.9	88-120				
Chloroethane	10.7		ug/L	10.0		107	65-136				
Chloroform	10.5		ug/L	10.0		105	82-128				
Chloromethane	8.31		ug/L	10.0		83.1	43-155				
cis-1,2-Dichloroethylene	10.7		ug/L	10.0		107	83-129				
cis-1,3-Dichloropropylene	9.57		ug/L	10.0		95.7	80-131				
Cyclohexane	9.42		ug/L	10.0		94.2	63-149				
Dibromochloromethane	9.53		ug/L	10.0		95.3	80-130				
Dibromomethane	9.66		ug/L	10.0		96.6	72-134				
Dichlorodifluoromethane	12.1		ug/L	10.0		121	44-144				
Ethyl Benzene	9.32		ug/L	10.0		93.2	80-131				
Hexachlorobutadiene	8.24		ug/L	10.0		82.4	67-146				
Isopropylbenzene	9.49		ug/L	10.0		94.9	76-140				
Methyl acetate	8.89		ug/L	10.0		88.9	51-139				
Methyl tert-butyl ether (MTBE)	10.7		ug/L	10.0		107	76-135				
Methylcyclohexane	8.62		ug/L	10.0		86.2	72-143				
Methylene chloride	9.60		ug/L	10.0		96.0	55-137				
Naphthalene	7.14		ug/L	10.0		71.4	70-147				
n-Butylbenzene	8.28		ug/L	10.0		82.8	79-132				
n-Propylbenzene	9.05		ug/L	10.0		90.5	78-133				
o-Xylene	9.47		ug/L	10.0		94.7	78-130				
p- & m- Xylenes	18.9		ug/L	20.0		94.5	77-133				
p-Diethylbenzene	8.66		ug/L	10.0		86.6	84-134				
p-Ethyltoluene	8.94		ug/L	10.0		89.4	88-129				
p-Isopropyltoluene	8.67		ug/L	10.0		86.7	81-136				
sec-Butylbenzene	8.63		ug/L	10.0		86.3	79-137				
Styrene	9.62		ug/L	10.0		96.2	67-132				
tert-Butyl alcohol (TBA)	48.4		ug/L	50.0		96.8	25-162				
tert-Butylbenzene	8.81		ug/L	10.0		88.1	77-138				
Tetrachloroethylene	5.75		ug/L	10.0		57.5	82-131	Low Bias			
Toluene	9.50		ug/L	10.0		95.0	80-127				
trans-1,2-Dichloroethylene	10.6		ug/L	10.0		106	80-132				
trans-1,3-Dichloropropylene	9.45		ug/L	10.0		94.5	78-131				
Trichloroethylene	9.03		ug/L	10.0		90.3	82-128				
Trichlorofluoromethane	11.1		ug/L	10.0		111	67-139				
Vinyl Chloride	9.72		ug/L	10.0		97.2	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.83*		*ug/L*	*10.0*		*98.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.73*		*ug/L*	*10.0*		*97.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*ug/L*	*10.0*		*100*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60596 - EPA 5030B											
LCS Dup (BD60596-BSD1)						Prepared & Analyzed: 04/09/2026					
1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0		99.3	82-126		4.85	30	
1,1,1-Trichloroethane	10.8		ug/L	10.0		108	78-136		2.91	30	
1,1,2,2-Tetrachloroethane	9.84		ug/L	10.0		98.4	76-129		0.714	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		ug/L	10.0		114	54-165		4.86	30	
1,1,2-Trichloroethane	9.80		ug/L	10.0		98.0	82-123		2.17	30	
1,1-Dichloroethane	10.6		ug/L	10.0		106	82-129		2.40	30	
1,1-Dichloroethylene	10.9		ug/L	10.0		109	68-138		5.00	30	
1,2,3-Trichlorobenzene	8.63		ug/L	10.0		86.3	76-136		10.4	30	
1,2,3-Trichloropropane	9.70		ug/L	10.0		97.0	77-128		6.05	30	
1,2,4-Trichlorobenzene	9.10		ug/L	10.0		91.0	76-137		8.60	30	
1,2,4-Trimethylbenzene	9.40		ug/L	10.0		94.0	82-132		1.83	30	
1,2-Dibromo-3-chloropropane	8.83		ug/L	10.0		88.3	45-147		8.01	30	
1,2-Dibromoethane	9.99		ug/L	10.0		99.9	83-124		3.26	30	
1,2-Dichlorobenzene	9.04		ug/L	10.0		90.4	79-123		3.03	30	
1,2-Dichloroethane	10.3		ug/L	10.0		103	73-132		2.36	30	
1,2-Dichloropropane	9.51		ug/L	10.0		95.1	78-126		4.41	30	
1,3,5-Trimethylbenzene	9.36		ug/L	10.0		93.6	80-131		2.71	30	
1,3-Dichlorobenzene	9.39		ug/L	10.0		93.9	86-122		3.69	30	
1,3-Dichloropropane	9.76		ug/L	10.0		97.6	81-125		5.37	30	
1,4-Dichlorobenzene	9.37		ug/L	10.0		93.7	85-124		4.03	30	
2-Butanone	10.2		ug/L	10.0		102	49-152		1.56	30	
2-Hexanone	8.90		ug/L	10.0		89.0	51-146		0.225	30	
4-Methyl-2-pentanone	8.97		ug/L	10.0		89.7	57-145		3.07	30	
Acetone	9.43		ug/L	10.0		94.3	14-150		4.78	30	
Acrolein	65.8		ug/L	40.0		164	10-153	High Bias	1.04	30	
Acrylonitrile	12.1		ug/L	10.0		121	51-150		4.90	30	
Benzene	10.9		ug/L	10.0		109	85-126		4.22	30	
Bromochloromethane	10.4		ug/L	10.0		104	77-128		3.64	30	
Bromodichloromethane	9.72		ug/L	10.0		97.2	79-128		3.56	30	
Bromoform	9.78		ug/L	10.0		97.8	78-133		6.44	30	
Bromomethane	15.8		ug/L	10.0		158	43-168		14.9	30	
Carbon disulfide	12.2		ug/L	10.0		122	68-146		6.79	30	
Carbon tetrachloride	11.5		ug/L	10.0		115	77-141		2.11	30	
Chlorobenzene	9.61		ug/L	10.0		96.1	88-120		3.39	30	
Chloroethane	12.6		ug/L	10.0		126	65-136		16.5	30	
Chloroform	10.6		ug/L	10.0		106	82-128		1.80	30	
Chloromethane	12.4		ug/L	10.0		124	43-155		39.7	30	Non-dir.
cis-1,2-Dichloroethylene	10.8		ug/L	10.0		108	83-129		0.745	30	
cis-1,3-Dichloropropylene	9.71		ug/L	10.0		97.1	80-131		1.45	30	
Cyclohexane	9.23		ug/L	10.0		92.3	63-149		2.04	30	
Dibromochloromethane	9.78		ug/L	10.0		97.8	80-130		2.59	30	
Dibromomethane	9.56		ug/L	10.0		95.6	72-134		1.04	30	
Dichlorodifluoromethane	23.8		ug/L	10.0		238	44-144	High Bias	65.5	30	Non-dir.
Ethyl Benzene	9.61		ug/L	10.0		96.1	80-131		3.06	30	
Hexachlorobutadiene	8.49		ug/L	10.0		84.9	67-146		2.99	30	
Isopropylbenzene	9.81		ug/L	10.0		98.1	76-140		3.32	30	
Methyl acetate	8.70		ug/L	10.0		87.0	51-139		2.16	30	
Methyl tert-butyl ether (MTBE)	11.3		ug/L	10.0		113	76-135		5.35	30	
Methylcyclohexane	8.67		ug/L	10.0		86.7	72-143		0.578	30	
Methylene chloride	9.94		ug/L	10.0		99.4	55-137		3.48	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60596 - EPA 5030B											
LCS Dup (BD60596-BSD1)								Prepared & Analyzed: 04/09/2026			
Naphthalene	8.49		ug/L	10.0		84.9	70-147		17.3	30	
n-Butylbenzene	8.70		ug/L	10.0		87.0	79-132		4.95	30	
n-Propylbenzene	9.41		ug/L	10.0		94.1	78-133		3.90	30	
o-Xylene	9.74		ug/L	10.0		97.4	78-130		2.81	30	
p- & m- Xylenes	19.4		ug/L	20.0		96.9	77-133		2.51	30	
p-Diethylbenzene	8.69		ug/L	10.0		86.9	84-134		0.346	30	
p-Ethyltoluene	8.87		ug/L	10.0		88.7	88-129		0.786	30	
p-Isopropyltoluene	9.22		ug/L	10.0		92.2	81-136		6.15	30	
sec-Butylbenzene	9.17		ug/L	10.0		91.7	79-137		6.07	30	
Styrene	9.94		ug/L	10.0		99.4	67-132		3.27	30	
tert-Butyl alcohol (TBA)	54.8		ug/L	50.0		110	25-162		12.3	30	
tert-Butylbenzene	9.29		ug/L	10.0		92.9	77-138		5.30	30	
Tetrachloroethylene	5.91		ug/L	10.0		59.1	82-131	Low Bias	2.74	30	
Toluene	9.71		ug/L	10.0		97.1	80-127		2.19	30	
trans-1,2-Dichloroethylene	10.7		ug/L	10.0		107	80-132		1.41	30	
trans-1,3-Dichloropropylene	9.61		ug/L	10.0		96.1	78-131		1.68	30	
Trichloroethylene	9.05		ug/L	10.0		90.5	82-128		0.221	30	
Trichlorofluoromethane	12.6		ug/L	10.0		126	67-139		12.6	30	
Vinyl Chloride	13.2		ug/L	10.0		132	58-145		30.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*ug/L*	*10.0*		*97.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.54*		*ug/L*	*10.0*		*95.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*ug/L*	*10.0*		*99.3*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60241 - EPA 3550C											
Blank (BD60241-BLK1)											
								Prepared: 04/03/2026 Analyzed: 04/04/2026			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0830	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0416	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0416	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
2,4-Dichlorophenol	ND	0.0416	mg/kg wet								
2,4-Dimethylphenol	ND	0.0416	mg/kg wet								
2,4-Dinitrophenol	ND	0.0830	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0416	mg/kg wet								
2-Chloronaphthalene	ND	0.0416	mg/kg wet								
2-Chlorophenol	ND	0.0416	mg/kg wet								
2-Methylnaphthalene	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Methylphenol	ND	0.0416	mg/kg wet								
2-Nitroaniline	ND	0.0830	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Nitrophenol	ND	0.0416	mg/kg wet								
3- & 4-Methylphenols	ND	0.0416	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0416	mg/kg wet								
3-Nitroaniline	ND	0.0830	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0830	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0416	mg/kg wet								
4-Chloroaniline	ND	0.0416	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	mg/kg wet								
4-Nitrophenol	ND	0.0830	mg/kg wet								
Acenaphthene	ND	0.0416	mg/kg wet								
Acenaphthylene	ND	0.0416	mg/kg wet								
Acetophenone	ND	0.0416	mg/kg wet								
Aniline	ND	0.166	mg/kg wet								
Anthracene	ND	0.0416	mg/kg wet								
Atrazine	ND	0.0416	mg/kg wet								
Benzaldehyde	ND	0.0416	mg/kg wet								
Benzidine	ND	0.166	mg/kg wet								
Benzo(a)anthracene	ND	0.0416	mg/kg wet								
Benzo(a)pyrene	ND	0.0416	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0416	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0416	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0416	mg/kg wet								
Benzoic acid	ND	0.0416	mg/kg wet								
Benzyl alcohol	ND	0.0416	mg/kg wet								
Benzyl butyl phthalate	ND	0.0416	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60241 - EPA 3550C											
Blank (BD60241-BLK1)											
								Prepared: 04/03/2026 Analyzed: 04/04/2026			
Bis(2-chloroethoxy)methane	ND	0.0416	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0416	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0416	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Chrysene	ND	0.0416	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0416	mg/kg wet								
Dibenzofuran	ND	0.0416	mg/kg wet								
Diethyl phthalate	ND	0.0416	mg/kg wet								
Dimethyl phthalate	ND	0.0416	mg/kg wet								
Di-n-butyl phthalate	ND	0.0416	mg/kg wet								
Di-n-octyl phthalate	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Fluoranthene	ND	0.0416	mg/kg wet								
Fluorene	ND	0.0416	mg/kg wet								
Hexachlorobenzene	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0416	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0416	mg/kg wet								
Isophorone	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0416	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0416	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0416	mg/kg wet								
Pentachlorophenol	ND	0.0416	mg/kg wet								
Phenanthrene	ND	0.0416	mg/kg wet								
Phenol	ND	0.0416	mg/kg wet								
Pyrene	ND	0.0416	mg/kg wet								
Pyridine	ND	0.166	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*1.07*		*mg/kg wet*	*1.66*		*64.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.912*		*mg/kg wet*	*1.66*		*54.9*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.544*		*mg/kg wet*	*0.831*		*65.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.512*		*mg/kg wet*	*0.831*		*61.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.897*		*mg/kg wet*	*1.66*		*54.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.588*		*mg/kg wet*	*0.831*		*70.8*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60241 - EPA 3550C											
LCS (BD60241-BS1)						Prepared: 04/03/2026 Analyzed: 04/04/2026					
1,1-Biphenyl	0.521	0.0416	mg/kg wet	0.831		62.8	18-111				
1,2,4,5-Tetrachlorobenzene	0.520	0.0830	mg/kg wet	0.831		62.6	21-131				
1,2,4-Trichlorobenzene	0.517	0.0416	mg/kg wet	0.831		62.3	10-140				
1,2-Dichlorobenzene	0.480	0.0416	mg/kg wet	0.831		57.8	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.511	0.0416	mg/kg wet	0.831		61.5	17-137				
1,3-Dichlorobenzene	0.472	0.0416	mg/kg wet	0.831		56.8	33-110				
1,4-Dichlorobenzene	0.479	0.0416	mg/kg wet	0.831		57.7	32-104				
2,3,4,6-Tetrachlorophenol	0.588	0.0830	mg/kg wet	0.831		70.8	30-130				
2,4,5-Trichlorophenol	0.550	0.0416	mg/kg wet	0.831		66.2	27-118				
2,4,6-Trichlorophenol	0.491	0.0416	mg/kg wet	0.831		59.1	31-120				
1,2,4-Trichlorobenzene	0.517	0.0416	mg/kg wet	0.831		62.3	10-140				
2,4-Dichlorophenol	0.486	0.0416	mg/kg wet	0.831		58.6	20-127				
2,4-Dimethylphenol	0.535	0.0416	mg/kg wet	0.831		64.4	14-132				
2,4-Dinitrophenol	0.356	0.0830	mg/kg wet	0.831		42.9	10-171				
2,4-Dinitrotoluene	0.528	0.0416	mg/kg wet	0.831		63.6	34-131				
1,2-Dichlorobenzene	0.480	0.0416	mg/kg wet	0.831		57.8	34-108				
2,6-Dinitrotoluene	0.534	0.0416	mg/kg wet	0.831		64.2	31-128				
2-Chloronaphthalene	0.513	0.0416	mg/kg wet	0.831		61.8	31-117				
2-Chlorophenol	0.498	0.0416	mg/kg wet	0.831		60.0	33-113				
2-Methylnaphthalene	0.504	0.0416	mg/kg wet	0.831		60.6	12-138				
1,3-Dichlorobenzene	0.472	0.0416	mg/kg wet	0.831		56.8	33-110				
2-Methylphenol	0.526	0.0416	mg/kg wet	0.831		63.4	10-136				
2-Nitroaniline	0.527	0.0830	mg/kg wet	0.831		63.4	27-132				
1,4-Dichlorobenzene	0.479	0.0416	mg/kg wet	0.831		57.7	32-104				
2-Nitrophenol	0.485	0.0416	mg/kg wet	0.831		58.4	17-129				
3- & 4-Methylphenols	0.429	0.0416	mg/kg wet	0.831		51.6	29-103				
3,3-Dichlorobenzidine	0.349	0.0416	mg/kg wet	0.831		42.0	22-149				
3-Nitroaniline	0.434	0.0830	mg/kg wet	0.831		52.3	20-133				
4,6-Dinitro-2-methylphenol	0.450	0.0830	mg/kg wet	0.831		54.2	10-143				
4-Bromophenyl phenyl ether	0.469	0.0416	mg/kg wet	0.831		56.5	29-120				
4-Chloro-3-methylphenol	0.567	0.0416	mg/kg wet	0.831		68.3	24-129				
4-Chloroaniline	0.375	0.0416	mg/kg wet	0.831		45.2	10-132				
4-Chlorophenyl phenyl ether	0.502	0.0416	mg/kg wet	0.831		60.4	27-124				
4-Nitroaniline	0.430	0.0830	mg/kg wet	0.831		51.8	16-128				
4-Nitrophenol	0.212	0.0830	mg/kg wet	0.831		25.5	10-141				
Acenaphthene	0.508	0.0416	mg/kg wet	0.831		61.2	30-121				
Acenaphthylene	0.513	0.0416	mg/kg wet	0.831		61.8	30-115				
Acetophenone	0.530	0.0416	mg/kg wet	0.831		63.8	20-112				
Aniline	0.379	0.166	mg/kg wet	0.831		45.7	10-119				
Anthracene	0.577	0.0416	mg/kg wet	0.831		69.5	34-118				
Atrazine	0.527	0.0416	mg/kg wet	0.831		63.5	26-112				
Benzaldehyde	0.384	0.0416	mg/kg wet	0.831		46.2	21-100				
Benzo(a)anthracene	0.554	0.0416	mg/kg wet	0.831		66.7	32-122				
Benzo(a)pyrene	0.497	0.0416	mg/kg wet	0.831		59.9	29-133				
Benzo(b)fluoranthene	0.480	0.0416	mg/kg wet	0.831		57.8	25-133				
Benzo(g,h,i)perylene	0.468	0.0416	mg/kg wet	0.831		56.4	10-143				
Benzo(k)fluoranthene	0.531	0.0416	mg/kg wet	0.831		63.9	25-128				
Benzoic acid	0.0628	0.0416	mg/kg wet	0.831		7.56	10-140	Low Bias			
Benzyl alcohol	0.474	0.0416	mg/kg wet	0.831		57.1	30-115				
Benzyl butyl phthalate	0.596	0.0416	mg/kg wet	0.831		71.8	26-126				
Bis(2-chloroethoxy)methane	0.500	0.0416	mg/kg wet	0.831		60.2	19-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60241 - EPA 3550C											
LCS (BD60241-BS1)											
								Prepared: 04/03/2026 Analyzed: 04/04/2026			
Bis(2-chloroethyl)ether	0.475	0.0416	mg/kg wet	0.831		57.2	19-125				
Bis(2-chloroisopropyl)ether	0.524	0.0416	mg/kg wet	0.831		63.1	20-135				
Bis(2-ethylhexyl)phthalate	0.600	0.0416	mg/kg wet	0.831		72.2	10-155				
Caprolactam	0.547	0.0830	mg/kg wet	0.831		65.8	10-127				
Carbazole	0.533	0.0416	mg/kg wet	0.831		64.2	35-123				
Hexachlorobutadiene	0.545	0.0416	mg/kg wet	0.831		65.6	10-149				
Chrysene	0.559	0.0416	mg/kg wet	0.831		67.4	32-123				
Dibenzo(a,h)anthracene	0.496	0.0416	mg/kg wet	0.831		59.7	10-136				
Dibenzofuran	0.515	0.0416	mg/kg wet	0.831		62.0	29-121				
Diethyl phthalate	0.551	0.0416	mg/kg wet	0.831		66.4	34-116				
Dimethyl phthalate	0.524	0.0416	mg/kg wet	0.831		63.0	35-124				
Di-n-butyl phthalate	0.550	0.0416	mg/kg wet	0.831		66.2	31-116				
Di-n-octyl phthalate	0.568	0.0416	mg/kg wet	0.831		68.4	26-136				
Naphthalene	0.519	0.0416	mg/kg wet	0.831		62.5	23-124				
Fluoranthene	0.531	0.0416	mg/kg wet	0.831		63.9	33-122				
Fluorene	0.522	0.0416	mg/kg wet	0.831		62.8	29-123				
Hexachlorobenzene	0.517	0.0416	mg/kg wet	0.831		62.2	21-124				
Hexachlorobutadiene	0.545	0.0416	mg/kg wet	0.831		65.6	10-149				
Hexachlorocyclopentadiene	0.302	0.0416	mg/kg wet	0.831		36.4	10-129				
Hexachloroethane	0.524	0.0416	mg/kg wet	0.831		63.0	28-108				
Indeno(1,2,3-cd)pyrene	0.551	0.0416	mg/kg wet	0.831		66.4	10-135				
Isophorone	0.575	0.0416	mg/kg wet	0.831		69.3	20-132				
Naphthalene	0.519	0.0416	mg/kg wet	0.831		62.5	23-124				
Nitrobenzene	0.530	0.0416	mg/kg wet	0.831		63.8	13-132				
N-Nitrosodimethylamine	0.477	0.0416	mg/kg wet	0.831		57.4	11-129				
N-nitroso-di-n-propylamine	0.544	0.0416	mg/kg wet	0.831		65.4	24-119				
N-Nitrosodiphenylamine	0.548	0.0416	mg/kg wet	0.831		65.9	22-152				
Pentachlorophenol	0.515	0.0416	mg/kg wet	0.831		62.0	10-139				
Phenanthrene	0.532	0.0416	mg/kg wet	0.831		64.1	33-123				
Phenol	0.495	0.0416	mg/kg wet	0.831		59.6	23-115				
Pyrene	0.584	0.0416	mg/kg wet	0.831		70.3	24-130				
Pyridine	0.332	0.166	mg/kg wet	0.831		40.0	10-91				
Hexachloroethane	0.524	0.0416	mg/kg wet	0.831		63.0	28-108				
Nitrobenzene	0.530	0.0416	mg/kg wet	0.831		63.8	13-132				
Surrogate: SURR: 2-Fluorophenol	*0.869*		*mg/kg wet*	*1.66*		*52.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.823*		*mg/kg wet*	*1.66*		*49.5*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.468*		*mg/kg wet*	*0.831*		*56.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.446*		*mg/kg wet*	*0.831*		*53.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.815*		*mg/kg wet*	*1.66*		*49.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.497*		*mg/kg wet*	*0.831*		*59.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60268 - EPA 3550C											
Blank (BD60268-BLK1)											
								Prepared: 04/04/2026 Analyzed: 04/06/2026			
1,1-Biphenyl	ND	0.0410	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0819	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0410	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0410	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0410	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0410	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0410	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0819	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0410	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0410	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0410	mg/kg wet								
2,4-Dichlorophenol	ND	0.0410	mg/kg wet								
2,4-Dimethylphenol	ND	0.0410	mg/kg wet								
2,4-Dinitrophenol	ND	0.0819	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0410	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0410	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0410	mg/kg wet								
2-Chloronaphthalene	ND	0.0410	mg/kg wet								
2-Chlorophenol	ND	0.0410	mg/kg wet								
2-Methylnaphthalene	ND	0.0410	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0410	mg/kg wet								
2-Methylphenol	ND	0.0410	mg/kg wet								
2-Nitroaniline	ND	0.0819	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0410	mg/kg wet								
2-Nitrophenol	ND	0.0410	mg/kg wet								
3- & 4-Methylphenols	ND	0.0410	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0410	mg/kg wet								
3-Nitroaniline	ND	0.0819	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0819	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0410	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0410	mg/kg wet								
4-Chloroaniline	ND	0.0410	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0410	mg/kg wet								
4-Nitroaniline	ND	0.0819	mg/kg wet								
4-Nitrophenol	ND	0.0819	mg/kg wet								
Acenaphthene	ND	0.0410	mg/kg wet								
Acenaphthylene	ND	0.0410	mg/kg wet								
Acetophenone	ND	0.0410	mg/kg wet								
Aniline	ND	0.164	mg/kg wet								
Anthracene	ND	0.0410	mg/kg wet								
Atrazine	ND	0.0410	mg/kg wet								
Benzaldehyde	ND	0.0410	mg/kg wet								
Benzidine	ND	0.164	mg/kg wet								
Benzo(a)anthracene	ND	0.0410	mg/kg wet								
Benzo(a)pyrene	ND	0.0410	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0410	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0410	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0410	mg/kg wet								
Benzoic acid	ND	0.0410	mg/kg wet								
Benzyl alcohol	ND	0.0410	mg/kg wet								
Benzyl butyl phthalate	ND	0.0410	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60268 - EPA 3550C											
Blank (BD60268-BLK1)											
								Prepared: 04/04/2026 Analyzed: 04/06/2026			
Bis(2-chloroethoxy)methane	ND	0.0410	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0410	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0410	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0410	mg/kg wet								
Caprolactam	ND	0.0819	mg/kg wet								
Carbazole	ND	0.0410	mg/kg wet								
Hexachlorobutadiene	ND	0.0410	mg/kg wet								
Chrysene	ND	0.0410	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0410	mg/kg wet								
Dibenzofuran	ND	0.0410	mg/kg wet								
Diethyl phthalate	ND	0.0410	mg/kg wet								
Dimethyl phthalate	ND	0.0410	mg/kg wet								
Di-n-butyl phthalate	ND	0.0410	mg/kg wet								
Di-n-octyl phthalate	ND	0.0410	mg/kg wet								
Naphthalene	ND	0.0410	mg/kg wet								
Fluoranthene	ND	0.0410	mg/kg wet								
Fluorene	ND	0.0410	mg/kg wet								
Hexachlorobenzene	ND	0.0410	mg/kg wet								
Hexachlorobutadiene	ND	0.0410	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0410	mg/kg wet								
Hexachloroethane	ND	0.0410	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0410	mg/kg wet								
Isophorone	ND	0.0410	mg/kg wet								
Naphthalene	ND	0.0410	mg/kg wet								
Nitrobenzene	ND	0.0410	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0410	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0410	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0410	mg/kg wet								
Pentachlorophenol	ND	0.0410	mg/kg wet								
Phenanthrene	ND	0.0410	mg/kg wet								
Phenol	ND	0.0410	mg/kg wet								
Pyrene	ND	0.0410	mg/kg wet								
Pyridine	ND	0.164	mg/kg wet								
Hexachloroethane	ND	0.0410	mg/kg wet								
Nitrobenzene	ND	0.0410	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*0.744*		*mg/kg wet*	*1.64*		*45.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.726*		*mg/kg wet*	*1.64*		*44.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.407*		*mg/kg wet*	*0.820*		*49.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.344*		*mg/kg wet*	*0.820*		*41.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.643*		*mg/kg wet*	*1.64*		*39.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.399*		*mg/kg wet*	*0.820*		*48.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60268 - EPA 3550C											
LCS (BD60268-BS1)						Prepared: 04/04/2026 Analyzed: 04/06/2026					
1,1-Biphenyl	0.435	0.0416	mg/kg wet	0.831		52.3	18-111				
1,2,4,5-Tetrachlorobenzene	0.360	0.0830	mg/kg wet	0.831		43.3	21-131				
1,2,4-Trichlorobenzene	0.390	0.0416	mg/kg wet	0.831		47.0	10-140				
1,2-Dichlorobenzene	0.379	0.0416	mg/kg wet	0.831		45.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.437	0.0416	mg/kg wet	0.831		52.6	17-137				
1,3-Dichlorobenzene	0.427	0.0416	mg/kg wet	0.831		51.4	33-110				
1,4-Dichlorobenzene	0.405	0.0416	mg/kg wet	0.831		48.8	32-104				
2,3,4,6-Tetrachlorophenol	0.423	0.0830	mg/kg wet	0.831		50.9	30-130				
2,4,5-Trichlorophenol	0.414	0.0416	mg/kg wet	0.831		49.8	27-118				
2,4,6-Trichlorophenol	0.398	0.0416	mg/kg wet	0.831		47.9	31-120				
1,2,4-Trichlorobenzene	0.390	0.0416	mg/kg wet	0.831		47.0	10-140				
2,4-Dichlorophenol	0.428	0.0416	mg/kg wet	0.831		51.6	20-127				
2,4-Dimethylphenol	0.411	0.0416	mg/kg wet	0.831		49.5	14-132				
2,4-Dinitrophenol	0.226	0.0830	mg/kg wet	0.831		27.2	10-171				
2,4-Dinitrotoluene	0.397	0.0416	mg/kg wet	0.831		47.8	34-131				
1,2-Dichlorobenzene	0.379	0.0416	mg/kg wet	0.831		45.7	34-108				
2,6-Dinitrotoluene	0.424	0.0416	mg/kg wet	0.831		51.0	31-128				
2-Chloronaphthalene	0.388	0.0416	mg/kg wet	0.831		46.8	31-117				
2-Chlorophenol	0.361	0.0416	mg/kg wet	0.831		43.4	33-113				
2-Methylnaphthalene	0.373	0.0416	mg/kg wet	0.831		44.9	12-138				
1,3-Dichlorobenzene	0.427	0.0416	mg/kg wet	0.831		51.4	33-110				
2-Methylphenol	0.409	0.0416	mg/kg wet	0.831		49.2	10-136				
2-Nitroaniline	0.454	0.0830	mg/kg wet	0.831		54.7	27-132				
1,4-Dichlorobenzene	0.405	0.0416	mg/kg wet	0.831		48.8	32-104				
2-Nitrophenol	0.387	0.0416	mg/kg wet	0.831		46.6	17-129				
3- & 4-Methylphenols	0.312	0.0416	mg/kg wet	0.831		37.6	29-103				
3,3-Dichlorobenzidine	0.404	0.0416	mg/kg wet	0.831		48.6	22-149				
3-Nitroaniline	0.316	0.0830	mg/kg wet	0.831		38.0	20-133				
4,6-Dinitro-2-methylphenol	0.395	0.0830	mg/kg wet	0.831		47.5	10-143				
4-Bromophenyl phenyl ether	0.418	0.0416	mg/kg wet	0.831		50.3	29-120				
4-Chloro-3-methylphenol	0.442	0.0416	mg/kg wet	0.831		53.2	24-129				
4-Chloroaniline	0.249	0.0416	mg/kg wet	0.831		29.9	10-132				
4-Chlorophenyl phenyl ether	0.371	0.0416	mg/kg wet	0.831		44.7	27-124				
4-Nitroaniline	0.394	0.0830	mg/kg wet	0.831		47.4	16-128				
4-Nitrophenol	0.386	0.0830	mg/kg wet	0.831		46.5	10-141				
Acenaphthene	0.423	0.0416	mg/kg wet	0.831		50.9	30-121				
Acenaphthylene	0.416	0.0416	mg/kg wet	0.831		50.0	30-115				
Acetophenone	0.379	0.0416	mg/kg wet	0.831		45.6	20-112				
Aniline	0.184	0.166	mg/kg wet	0.831		22.2	10-119				
Anthracene	0.418	0.0416	mg/kg wet	0.831		50.3	34-118				
Atrazine	0.395	0.0416	mg/kg wet	0.831		47.6	26-112				
Benzaldehyde	0.146	0.0416	mg/kg wet	0.831		17.6	21-100	Low Bias			
Benzo(a)anthracene	0.464	0.0416	mg/kg wet	0.831		55.9	32-122				
Benzo(a)pyrene	0.360	0.0416	mg/kg wet	0.831		43.3	29-133				
Benzo(b)fluoranthene	0.378	0.0416	mg/kg wet	0.831		45.6	25-133				
Benzo(g,h,i)perylene	0.389	0.0416	mg/kg wet	0.831		46.8	10-143				
Benzo(k)fluoranthene	0.400	0.0416	mg/kg wet	0.831		48.2	25-128				
Benzoic acid	ND	0.0416	mg/kg wet	0.831			10-140	Low Bias			
Benzyl alcohol	0.368	0.0416	mg/kg wet	0.831		44.4	30-115				
Benzyl butyl phthalate	0.608	0.0416	mg/kg wet	0.831		73.2	26-126				
Bis(2-chloroethoxy)methane	0.371	0.0416	mg/kg wet	0.831		44.7	19-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60268 - EPA 3550C											
LCS (BD60268-BS1)								Prepared: 04/04/2026 Analyzed: 04/06/2026			
Bis(2-chloroethyl)ether	0.322	0.0416	mg/kg wet	0.831		38.8	19-125				
Bis(2-chloroisopropyl)ether	0.492	0.0416	mg/kg wet	0.831		59.3	20-135				
Bis(2-ethylhexyl)phthalate	0.630	0.0416	mg/kg wet	0.831		75.9	10-155				
Caprolactam	0.435	0.0830	mg/kg wet	0.831		52.4	10-127				
Carbazole	0.498	0.0416	mg/kg wet	0.831		60.0	35-123				
Hexachlorobutadiene	0.357	0.0416	mg/kg wet	0.831		43.0	10-149				
Chrysene	0.463	0.0416	mg/kg wet	0.831		55.8	32-123				
Dibenzo(a,h)anthracene	0.401	0.0416	mg/kg wet	0.831		48.3	10-136				
Dibenzofuran	0.405	0.0416	mg/kg wet	0.831		48.8	29-121				
Diethyl phthalate	0.420	0.0416	mg/kg wet	0.831		50.5	34-116				
Dimethyl phthalate	0.380	0.0416	mg/kg wet	0.831		45.8	35-124				
Di-n-butyl phthalate	0.464	0.0416	mg/kg wet	0.831		55.9	31-116				
Di-n-octyl phthalate	0.577	0.0416	mg/kg wet	0.831		69.4	26-136				
Naphthalene	0.453	0.0416	mg/kg wet	0.831		54.6	23-124				
Fluoranthene	0.384	0.0416	mg/kg wet	0.831		46.3	33-122				
Fluorene	0.411	0.0416	mg/kg wet	0.831		49.5	29-123				
Hexachlorobenzene	0.451	0.0416	mg/kg wet	0.831		54.3	21-124				
Hexachlorobutadiene	0.357	0.0416	mg/kg wet	0.831		43.0	10-149				
Hexachlorocyclopentadiene	0.145	0.0416	mg/kg wet	0.831		17.5	10-129				
Hexachloroethane	0.368	0.0416	mg/kg wet	0.831		44.4	28-108				
Indeno(1,2,3-cd)pyrene	0.321	0.0416	mg/kg wet	0.831		38.7	10-135				
Isophorone	0.456	0.0416	mg/kg wet	0.831		54.9	20-132				
Naphthalene	0.453	0.0416	mg/kg wet	0.831		54.6	23-124				
Nitrobenzene	0.423	0.0416	mg/kg wet	0.831		50.9	13-132				
N-Nitrosodimethylamine	0.342	0.0416	mg/kg wet	0.831		41.2	11-129				
N-nitroso-di-n-propylamine	0.349	0.0416	mg/kg wet	0.831		42.0	24-119				
N-Nitrosodiphenylamine	0.478	0.0416	mg/kg wet	0.831		57.6	22-152				
Pentachlorophenol	0.359	0.0416	mg/kg wet	0.831		43.2	10-139				
Phenanthrene	0.438	0.0416	mg/kg wet	0.831		52.7	33-123				
Phenol	0.374	0.0416	mg/kg wet	0.831		45.1	23-115				
Pyrene	0.541	0.0416	mg/kg wet	0.831		65.1	24-130				
Pyridine	0.246	0.166	mg/kg wet	0.831		29.6	10-91				
Hexachloroethane	0.368	0.0416	mg/kg wet	0.831		44.4	28-108				
Nitrobenzene	0.423	0.0416	mg/kg wet	0.831		50.9	13-132				
Surrogate: SURR: 2-Fluorophenol	*0.696*		*mg/kg wet*	*1.66*		*41.9*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.650*		*mg/kg wet*	*1.66*		*39.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.368*		*mg/kg wet*	*0.831*		*44.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.366*		*mg/kg wet*	*0.831*		*44.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.691*		*mg/kg wet*	*1.66*		*41.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.460*		*mg/kg wet*	*0.831*		*55.4*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60286 - EPA 3550C											
Blank (BD60286-BLK1)						Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*436*		*ug/kg*	*495*		*88.0*	*39-127.5*				
LCS (BD60286-BS1)						Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	610	19.8	ug/kg	495		123	40-130				
1,4-Dioxane	610	19.8	ug/kg	495		123	40-130				
Surrogate: 1,4-Dioxane-d8	*426*		*ug/kg*	*495*		*86.0*	*39-127.5*				
Batch BD60325 - EPA 3550C											
Blank (BD60325-BLK1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*436*		*ug/kg*	*495*		*88.0*	*39-127.5*				
LCS (BD60325-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	627	19.8	ug/kg	495		127	40-130				
1,4-Dioxane	627	19.8	ug/kg	495		127	40-130				
Surrogate: 1,4-Dioxane-d8	*446*		*ug/kg*	*495*		*90.0*	*39-127.5*				
Matrix Spike (BD60325-MS1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	565	19.8	ug/kg	495	ND	114	40-130				
1,4-Dioxane	565	19.8	ug/kg	495	ND	114	40-130				
Surrogate: 1,4-Dioxane-d8	*416*		*ug/kg*	*495*		*84.0*	*40-130*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60325 - EPA 3550C											
Matrix Spike Dup (BD60325-MSD1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	594	19.8	ug/kg	495	ND	120	40-130		4.95	30	
1,4-Dioxane	594	19.8	ug/kg	495	ND	120	40-130		4.95	30	
Surrogate: 1,4-Dioxane-d8	*446*		*ug/kg*	*495*		*90.0*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60334 - EPA 1633 Prep											
Blank (BD60334-BLK1)											
								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	ng/L								
N-MeFOSAA	ND	2.00	ng/L								
N-EtFOSAA	ND	2.00	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	4.00	ng/L								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	ng/L								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	ng/L								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	ng/L								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	ng/L								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	ng/L								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	ng/L								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	ng/L								
HFPO-DA (Gen-X)	ND	8.00	ng/L								
11CL-PF3OUdS	ND	7.56	ng/L								
9CL-PF3ONS	ND	7.48	ng/L								
ADONA	ND	7.56	ng/L								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	ng/L								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	ng/L								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	ng/L								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	ng/L								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	ng/L								
N-MeFOSE	ND	20.0	ng/L								
N-MeFOSA	ND	2.00	ng/L								
N-EtFOSE	ND	20.0	ng/L								
N-EtFOSA	ND	2.00	ng/L								
Surrogate: M3PFBS	*25.1*		*ng/L*	*23.3*		*108*	*40-135*				
Surrogate: M5PFHxA	*26.4*		*ng/L*	*25.0*		*106*	*40-130*				
Surrogate: M4PFHpA	*28.9*		*ng/L*	*25.0*		*115*	*40-130*				
Surrogate: M3PFHxS	*25.6*		*ng/L*	*23.7*		*108*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60334 - EPA 1633 Prep											
Blank (BD60334-BLK1)											Prepared: 04/06/2026 Analyzed: 04/07/2026
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.6*		*ng/L*	*25.0*		*106*	*40-130*				
Surrogate: M6PFDA	*13.9*		*ng/L*	*12.5*		*111*	*40-130*				
Surrogate: M7PFUdA	*14.4*		*ng/L*	*12.5*		*116*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.6*		*ng/L*	*12.5*		*101*	*10-130*				
Surrogate: M2PFTeDA	*8.78*		*ng/L*	*12.5*		*70.2*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*104*		*ng/L*	*100*		*104*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.3*		*ng/L*	*24.0*		*102*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*54.1*		*ng/L*	*50.0*		*108*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*26.0*		*ng/L*	*25.0*		*104*	*40-130*				
Surrogate: d3-N-MeFOSAA	*54.8*		*ng/L*	*50.0*		*110*	*40-170*				
Surrogate: d5-N-EtFOSAA	*56.9*		*ng/L*	*50.0*		*114*	*25-135*				
Surrogate: M2-6:2 FTS	*62.8*		*ng/L*	*47.6*		*132*	*40-200*				
Surrogate: M2-8:2 FTS	*60.2*		*ng/L*	*48.0*		*125*	*40-300*				
Surrogate: M9PFNA	*14.4*		*ng/L*	*12.5*		*115*	*40-130*				
Surrogate: M2-4:2 FTS	*60.9*		*ng/L*	*46.9*		*130*	*40-200*				
Surrogate: d-N-MeFOSA	*20.9*		*ng/L*	*25.0*		*83.6*	*10-130*				
Surrogate: d-N-EtFOSA	*15.9*		*ng/L*	*25.0*		*63.7*	*10-130*				
Surrogate: M3HFPO-DA	*109*		*ng/L*	*100*		*109*	*40-130*				
Surrogate: d9-N-EtFOSE	*209*		*ng/L*	*250*		*83.6*	*10-130*				
Surrogate: d7-N-MeFOSE	*200*		*ng/L*	*250*		*80.1*	*10-130*				
LCS (BD60334-BS1)											Prepared: 04/06/2026 Analyzed: 04/07/2026
Perfluorobutanesulfonic acid (PFBS)	37.5	1.77	ng/L	35.4		106	60-145				
Perfluorohexanoic acid (PFHxA)	43.1	2.00	ng/L	40.0		108	70-145				
Perfluoroheptanoic acid (PFHpA)	42.0	2.00	ng/L	40.0		105	70-150				
Perfluorohexanesulfonic acid (PFHxS)	41.4	1.83	ng/L	36.6		113	65-145				
Perfluorooctanoic acid (PFOA)	41.9	2.00	ng/L	40.0		105	70-150				
Perfluorooctanesulfonic acid (PFOS)	38.5	1.86	ng/L	37.2		103	55-150				
Perfluorononanoic acid (PFNA)	44.3	2.00	ng/L	40.0		111	70-150				
Perfluorodecanoic acid (PFDA)	44.6	2.00	ng/L	40.0		112	70-140				
Perfluoroundecanoic acid (PFUnA)	43.8	2.00	ng/L	40.0		110	70-145				
Perfluorododecanoic acid (PFDoA)	44.1	2.00	ng/L	40.0		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	48.5	2.00	ng/L	40.0		121	65-140				
Perfluorotetradecanoic acid (PFTA)	42.3	2.00	ng/L	40.0		106	60-140				
N-MeFOSAA	43.9	2.00	ng/L	40.0		110	50-140				
N-EtFOSAA	44.3	2.00	ng/L	40.0		111	70-145				
Perfluoropentanoic acid (PFPeA)	86.7	4.00	ng/L	80.0		108	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	41.8	2.00	ng/L	40.0		104	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.5	1.91	ng/L	38.2		106	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	37.8	1.93	ng/L	38.6		98.0	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	163	7.60	ng/L	152		107	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	169	7.68	ng/L	154		110	60-150				
Perfluoro-n-butanoic acid (PFBA)	173	8.00	ng/L	160		108	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60334 - EPA 1633 Prep											
LCS (BD60334-BS1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	68.2	3.56	ng/L	71.2		95.8	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	76.6	4.00	ng/L	80.0		95.7	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	80.4	4.00	ng/L	80.0		100	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	82.2	4.00	ng/L	80.0		103	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	41.6	1.88	ng/L	37.6		111	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	159	7.50	ng/L	150		106	70-145				
HFPO-DA (Gen-X)	84.1	8.00	ng/L	80.0		105	70-140				
11CL-PF3OUdS	69.2	7.56	ng/L	75.6		91.6	55-160				
9CL-PF3ONS	83.0	7.48	ng/L	74.8		111	70-155				
ADONA	84.2	7.56	ng/L	75.6		111	65-145				
Perfluorododecanesulfonic acid (PFDoS)	33.7	1.94	ng/L	38.8		86.9	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	41.4	1.92	ng/L	38.4		108	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	151	10.0	ng/L	160		94.3	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	767	50.0	ng/L	800		95.9	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	809	50.0	ng/L	800		101	50-145				
N-MeFOSE	432	20.0	ng/L	400		108	70-145				
N-MeFOSA	49.5	2.00	ng/L	40.0		124	60-150				
N-EtFOSE	407	20.0	ng/L	400		102	70-135				
N-EtFOSA	37.9	2.00	ng/L	40.0		94.8	65-145				
Surrogate: M3PFBS	*24.3*		*ng/L*	*23.3*		*104*	*40-135*				
Surrogate: M5PFHxA	*26.5*		*ng/L*	*25.0*		*106*	*40-130*				
Surrogate: M4PFHpA	*28.1*		*ng/L*	*25.0*		*112*	*40-130*				
Surrogate: M3PFHxS	*24.3*		*ng/L*	*23.7*		*102*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*27.1*		*ng/L*	*25.0*		*108*	*40-130*				
Surrogate: M6PFDA	*12.8*		*ng/L*	*12.5*		*102*	*40-130*				
Surrogate: M7PFUdA	*12.6*		*ng/L*	*12.5*		*101*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.0*		*ng/L*	*12.5*		*96.3*	*10-130*				
Surrogate: M2PFTeDA	*9.15*		*ng/L*	*12.5*		*73.2*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*99.3*		*ng/L*	*100*		*99.3*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*23.9*		*ng/L*	*24.0*		*99.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*53.6*		*ng/L*	*50.0*		*107*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*24.1*		*ng/L*	*25.0*		*96.2*	*40-130*				
Surrogate: d3-N-MeFOSAA	*52.5*		*ng/L*	*50.0*		*105*	*40-170*				
Surrogate: d5-N-EtFOSAA	*53.6*		*ng/L*	*50.0*		*107*	*25-135*				
Surrogate: M2-6:2 FTS	*51.1*		*ng/L*	*47.6*		*108*	*40-200*				
Surrogate: M2-8:2 FTS	*52.1*		*ng/L*	*48.0*		*109*	*40-300*				
Surrogate: M9PFNA	*12.9*		*ng/L*	*12.5*		*103*	*40-130*				
Surrogate: M2-4:2 FTS	*49.9*		*ng/L*	*46.9*		*106*	*40-200*				
Surrogate: d-N-MeFOSA	*20.5*		*ng/L*	*25.0*		*82.0*	*10-130*				
Surrogate: d-N-EtFOSA	*30.6*		*ng/L*	*25.0*		*122*	*10-130*				
Surrogate: M3HFPO-DA	*97.4*		*ng/L*	*100*		*97.4*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60334 - EPA 1633 Prep											
LCS (BD60334-BS1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Surrogate: d9-N-EtFOSE	*221*		*ng/L*	*250*		*88.4*	*10-130*				
Surrogate: d7-N-MeFOSE	*216*		*ng/L*	*250*		*86.3*	*10-130*				
LCS (BD60334-BS2)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Perfluorobutanesulfonic acid (PFBS)	3.80	1.77	ng/L	3.54		107	60-145				
Perfluorohexanoic acid (PFHxA)	4.46	2.00	ng/L	4.00		112	70-145				
Perfluoroheptanoic acid (PFHpA)	3.86	2.00	ng/L	4.00		96.6	70-150				
Perfluorohexanesulfonic acid (PFHxS)	4.47	1.83	ng/L	3.66		122	65-145				
Perfluorooctanoic acid (PFOA)	4.36	2.00	ng/L	4.00		109	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.88	1.86	ng/L	3.72		131	55-150				
Perfluorononanoic acid (PFNA)	4.72	2.00	ng/L	4.00		118	70-150				
Perfluorodecanoic acid (PFDA)	4.43	2.00	ng/L	4.00		111	70-140				
Perfluoroundecanoic acid (PFUnA)	4.46	2.00	ng/L	4.00		111	70-145				
Perfluorododecanoic acid (PFDoA)	4.39	2.00	ng/L	4.00		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	5.92	2.00	ng/L	4.00		148	65-140	High Bias			
Perfluorotetradecanoic acid (PFTA)	4.01	2.00	ng/L	4.00		100	60-140				
N-MeFOSAA	4.71	2.00	ng/L	4.00		118	50-140				
N-EtFOSAA	4.47	2.00	ng/L	4.00		112	70-145				
Perfluoropentanoic acid (PFPeA)	9.15	4.00	ng/L	8.00		114	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	4.43	2.00	ng/L	4.00		111	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.44	1.91	ng/L	3.82		116	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	4.11	1.93	ng/L	3.86		106	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	17.3	7.60	ng/L	15.2		114	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.4	7.68	ng/L	15.4		113	60-150				
Perfluoro-n-butanoic acid (PFBA)	19.0	8.00	ng/L	16.0		118	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.68	3.56	ng/L	7.12		108	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.13	4.00	ng/L	8.00		102	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.26	4.00	ng/L	8.00		116	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.49	4.00	ng/L	8.00		119	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.51	1.88	ng/L	3.76		120	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.8	7.50	ng/L	15.0		112	70-145				
HFPO-DA (Gen-X)	12.1	8.00	ng/L	8.00		152	70-140	High Bias			
11CL-PF3OUdS	8.85	7.56	ng/L	7.56		117	55-160				
9CL-PF3ONS	8.27	7.48	ng/L	7.48		111	70-155				
ADONA	11.2	7.56	ng/L	7.56		148	65-145	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	2.25	1.94	ng/L	3.88		57.9	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.53	1.92	ng/L	3.84		118	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	16.3	10.0	ng/L	16.0		102	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	77.3	50.0	ng/L	80.0		96.7	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	82.7	50.0	ng/L	80.0		103	50-145				
N-MeFOSE	50.9	20.0	ng/L	40.0		127	70-145				
N-MeFOSA	4.80	2.00	ng/L	4.00		120	60-150				
N-EtFOSE	42.4	20.0	ng/L	40.0		106	70-135				
N-EtFOSA	4.57	2.00	ng/L	4.00		114	65-145				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60334 - EPA 1633 Prep											
LCS (BD60334-BS2)											
								Prepared: 04/06/2026 Analyzed: 04/07/2026			
Surrogate: M3PFBS	*23.8*		*ng/L*	*23.3*		*102*	*40-135*				
Surrogate: M5PFHxA	*25.8*		*ng/L*	*25.0*		*103*	*40-130*				
Surrogate: M4PFHpA	*28.3*		*ng/L*	*25.0*		*113*	*40-130*				
Surrogate: M3PFHxS	*24.0*		*ng/L*	*23.7*		*101*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*27.0*		*ng/L*	*25.0*		*108*	*40-130*				
Surrogate: M6PFDA	*13.0*		*ng/L*	*12.5*		*104*	*40-130*				
Surrogate: M7PFUdA	*12.4*		*ng/L*	*12.5*		*99.6*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*11.1*		*ng/L*	*12.5*		*88.7*	*10-130*				
Surrogate: M2PFTeDA	*6.78*		*ng/L*	*12.5*		*54.2*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*104*		*ng/L*	*100*		*104*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.9*		*ng/L*	*24.0*		*104*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*51.3*		*ng/L*	*50.0*		*103*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*26.1*		*ng/L*	*25.0*		*105*	*40-130*				
Surrogate: d3-N-MeFOSAA	*56.4*		*ng/L*	*50.0*		*113*	*40-170*				
Surrogate: d5-N-EtFOSAA	*56.2*		*ng/L*	*50.0*		*112*	*25-135*				
Surrogate: M2-6:2 FTS	*57.6*		*ng/L*	*47.6*		*121*	*40-200*				
Surrogate: M2-8:2 FTS	*57.0*		*ng/L*	*48.0*		*119*	*40-300*				
Surrogate: M9PFNA	*12.5*		*ng/L*	*12.5*		*100*	*40-130*				
Surrogate: M2-4:2 FTS	*56.3*		*ng/L*	*46.9*		*120*	*40-200*				
Surrogate: d-N-MeFOSA	*23.4*		*ng/L*	*25.0*		*93.4*	*10-130*				
Surrogate: d-N-EtFOSA	*28.3*		*ng/L*	*25.0*		*113*	*10-130*				
Surrogate: M3HFPO-DA	*93.0*		*ng/L*	*100*		*93.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*215*		*ng/L*	*250*		*86.2*	*10-130*				
Surrogate: d7-N-MeFOSE	*195*		*ng/L*	*250*		*78.0*	*10-130*				
Batch BD60346 - EPA 1633 Prep											
Blank (BD60346-BLK1)											
								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	ug/kg wet								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	ug/kg wet								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	ug/kg wet								
Perfluorooctanoic acid (PFOA)	ND	0.200	ug/kg wet								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	ug/kg wet								
Perfluorononanoic acid (PFNA)	ND	0.200	ug/kg wet								
Perfluorodecanoic acid (PFDA)	ND	0.200	ug/kg wet								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	ug/kg wet								
Perfluorododecanoic acid (PFDoA)	ND	0.200	ug/kg wet								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	ug/kg wet								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	ug/kg wet								
N-MeFOSAA	ND	0.200	ug/kg wet								
N-EtFOSAA	ND	0.200	ug/kg wet								
Perfluoropentanoic acid (PFPeA)	ND	0.400	ug/kg wet								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	ug/kg wet								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	ug/kg wet								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	ug/kg wet								

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
Blank (BD60346-BLK1)											
								Prepared: 04/07/2026 Analyzed: 04/08/2026			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	ug/kg wet								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	ug/kg wet								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	ug/kg wet								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	ug/kg wet								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	ug/kg wet								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	ug/kg wet								
HFPO-DA (Gen-X)	ND	0.800	ug/kg wet								
11CL-PF3OUdS	ND	0.756	ug/kg wet								
9CL-PF3ONS	ND	0.748	ug/kg wet								
ADONA	ND	0.756	ug/kg wet								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	ug/kg wet								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	ug/kg wet								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	ug/kg wet								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	ug/kg wet								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	ug/kg wet								
N-MeFOSE	ND	2.00	ug/kg wet								
N-MeFOSA	ND	0.200	ug/kg wet								
N-EtFOSE	ND	2.00	ug/kg wet								
N-EtFOSA	ND	0.200	ug/kg wet								
Surrogate: M3PFBS	*2.02*		*ug/kg wet*	*2.33*		*86.9*	*40-135*				
Surrogate: M5PFHxA	*2.17*		*ug/kg wet*	*2.50*		*86.6*	*40-130*				
Surrogate: M4PFHpA	*2.22*		*ug/kg wet*	*2.50*		*88.8*	*40-130*				
Surrogate: M3PFHxS	*1.85*		*ug/kg wet*	*2.37*		*78.2*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.99*		*ug/kg wet*	*2.50*		*79.7*	*40-130*				
Surrogate: M6PFDA	*0.865*		*ug/kg wet*	*1.25*		*69.2*	*40-130*				
Surrogate: M7PFUdA	*0.823*		*ug/kg wet*	*1.25*		*65.9*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.697*		*ug/kg wet*	*1.25*		*55.8*	*40-130*				
Surrogate: M2PFTeDA	*0.598*		*ug/kg wet*	*1.25*		*47.8*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.38*		*ug/kg wet*	*10.0*		*83.8*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.58*		*ug/kg wet*	*2.40*		*65.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.38*		*ug/kg wet*	*5.00*		*87.5*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.61*		*ug/kg wet*	*2.50*		*64.5*	*40-130*				
Surrogate: d3-N-MeFOSAA	*2.87*		*ug/kg wet*	*5.00*		*57.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.02*		*ug/kg wet*	*5.00*		*60.4*	*40-150*				
Surrogate: M2-6:2 FTS	*4.33*		*ug/kg wet*	*4.76*		*91.2*	*40-215*				
Surrogate: M2-8:2 FTS	*3.20*		*ug/kg wet*	*4.80*		*66.7*	*40-275*				
Surrogate: M9PFNA	*0.957*		*ug/kg wet*	*1.25*		*76.5*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
Blank (BD60346-BLK1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: M2-4:2 FTS	*4.61*		*ug/kg wet*	*4.69*		*98.4*	*40-165*				
Surrogate: d-N-MeFOSA	*1.13*		*ug/kg wet*	*2.50*		*45.2*	*10-130*				
Surrogate: d-N-EtFOSA	*1.74*		*ug/kg wet*	*2.50*		*69.5*	*10-130*				
Surrogate: M3HFPO-DA	*8.28*		*ug/kg wet*	*10.0*		*82.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*14.7*		*ug/kg wet*	*25.0*		*58.6*	*15-130*				
Surrogate: d7-N-MeFOSE	*14.5*		*ug/kg wet*	*25.0*		*58.0*	*20-130*				
LCS (BD60346-BS1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluorobutanesulfonic acid (PFBS)	3.90	0.177	ug/kg wet	3.54		110	65-145				
Perfluorohexanoic acid (PFHxA)	4.10	0.200	ug/kg wet	4.00		102	65-140				
Perfluoroheptanoic acid (PFHpA)	3.88	0.200	ug/kg wet	4.00		97.0	65-145				
Perfluorohexanesulfonic acid (PFHxS)	3.94	0.183	ug/kg wet	3.66		108	60-150				
Perfluorooctanoic acid (PFOA)	3.95	0.200	ug/kg wet	4.00		98.7	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.79	0.186	ug/kg wet	3.72		102	65-160				
Perfluorononanoic acid (PFNA)	4.28	0.200	ug/kg wet	4.00		107	70-155				
Perfluorodecanoic acid (PFDA)	4.36	0.200	ug/kg wet	4.00		109	70-155				
Perfluoroundecanoic acid (PFUnA)	3.76	0.200	ug/kg wet	4.00		94.1	70-155				
Perfluorododecanoic acid (PFDoA)	3.96	0.200	ug/kg wet	4.00		99.0	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.80	0.200	ug/kg wet	4.00		120	65-150				
Perfluorotetradecanoic acid (PFTA)	4.54	0.200	ug/kg wet	4.00		114	65-150				
N-MeFOSAA	4.40	0.200	ug/kg wet	4.00		110	65-155				
N-EtFOSAA	4.13	0.200	ug/kg wet	4.00		103	65-165				
Perfluoropentanoic acid (PFPeA)	8.26	0.400	ug/kg wet	8.00		103	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.97	0.200	ug/kg wet	4.00		99.4	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.04	0.200	ug/kg wet	3.82		106	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.03	0.193	ug/kg wet	3.86		78.5	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.0	0.760	ug/kg wet	15.2		99.0	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.7	0.768	ug/kg wet	15.4		102	70-150				
Perfluoro-n-butanoic acid (PFBA)	16.8	0.800	ug/kg wet	16.0		105	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.19	0.356	ug/kg wet	7.12		87.0	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	6.29	0.400	ug/kg wet	8.00		78.6	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.77	0.400	ug/kg wet	8.00		97.1	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.99	0.400	ug/kg wet	8.00		99.9	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.10	0.188	ug/kg wet	3.76		109	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.0	0.750	ug/kg wet	15.0		100	60-150				
HFPO-DA (Gen-X)	7.52	0.800	ug/kg wet	8.00		94.0	70-145				
11CL-PF3OUdS	4.01	0.756	ug/kg wet	7.56		53.0	45-160				
9CL-PF3ONS	5.85	0.748	ug/kg wet	7.48		78.2	70-150				
ADONA	7.12	0.756	ug/kg wet	7.56		94.2	70-160				
Perfluorododecanesulfonic acid (PFDoS)	2.48	0.194	ug/kg wet	3.88		63.9	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.52	0.192	ug/kg wet	3.84		91.6	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	13.6	1.00	ug/kg wet	16.0		85.0	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	68.6	5.00	ug/kg wet	80.0		85.8	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	64.5	5.00	ug/kg wet	80.0		80.6	60-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
LCS (BD60346-BS1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
N-MeFOSE	40.2	2.00	ug/kg wet	40.0		101	70-140				
N-MeFOSA	4.41	0.200	ug/kg wet	4.00		110	70-155				
N-EtFOSE	38.0	2.00	ug/kg wet	40.0		95.0	70-135				
N-EtFOSA	4.03	0.200	ug/kg wet	4.00		101	70-140				
Surrogate: M3PFBS	*1.96*		*ug/kg wet*	*2.33*		*83.9*	*40-135*				
Surrogate: M5PFHxA	*2.18*		*ug/kg wet*	*2.50*		*87.4*	*40-130*				
Surrogate: M4PFHpA	*2.24*		*ug/kg wet*	*2.50*		*89.6*	*40-130*				
Surrogate: M3PFHxS	*1.93*		*ug/kg wet*	*2.37*		*81.3*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.17*		*ug/kg wet*	*2.50*		*87.0*	*40-130*				
Surrogate: M6PFDA	*0.993*		*ug/kg wet*	*1.25*		*79.5*	*40-130*				
Surrogate: M7PFUdA	*0.925*		*ug/kg wet*	*1.25*		*74.0*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.835*		*ug/kg wet*	*1.25*		*66.8*	*40-130*				
Surrogate: M2PFTeDA	*0.619*		*ug/kg wet*	*1.25*		*49.5*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.10*		*ug/kg wet*	*10.0*		*81.0*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.78*		*ug/kg wet*	*2.40*		*74.2*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.36*		*ug/kg wet*	*5.00*		*87.1*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.81*		*ug/kg wet*	*2.50*		*72.6*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.23*		*ug/kg wet*	*5.00*		*64.6*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.27*		*ug/kg wet*	*5.00*		*65.3*	*40-150*				
Surrogate: M2-6:2 FTS	*3.95*		*ug/kg wet*	*4.76*		*83.0*	*40-215*				
Surrogate: M2-8:2 FTS	*3.43*		*ug/kg wet*	*4.80*		*71.5*	*40-275*				
Surrogate: M9PFNA	*0.955*		*ug/kg wet*	*1.25*		*76.4*	*40-130*				
Surrogate: M2-4:2 FTS	*4.16*		*ug/kg wet*	*4.69*		*88.7*	*40-165*				
Surrogate: d-N-MeFOSA	*1.47*		*ug/kg wet*	*2.50*		*58.9*	*10-130*				
Surrogate: d-N-EtFOSA	*2.16*		*ug/kg wet*	*2.50*		*86.5*	*10-130*				
Surrogate: M3HFPO-DA	*8.67*		*ug/kg wet*	*10.0*		*86.7*	*40-130*				
Surrogate: d9-N-EtFOSE	*15.6*		*ug/kg wet*	*25.0*		*62.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*13.9*		*ug/kg wet*	*25.0*		*55.4*	*20-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
LCS (BD60346-BS2)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
Perfluorobutanesulfonic acid (PFBS)	0.436	0.177	ug/kg wet	0.354		123	65-145				
Perfluorohexanoic acid (PFHxA)	0.492	0.200	ug/kg wet	0.400		123	65-140				
Perfluoroheptanoic acid (PFHpA)	0.472	0.200	ug/kg wet	0.400		118	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.449	0.183	ug/kg wet	0.366		123	60-150				
Perfluorooctanoic acid (PFOA)	0.481	0.200	ug/kg wet	0.400		120	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.462	0.186	ug/kg wet	0.372		124	65-160				
Perfluorononanoic acid (PFNA)	0.495	0.200	ug/kg wet	0.400		124	70-155				
Perfluorodecanoic acid (PFDA)	0.487	0.200	ug/kg wet	0.400		122	70-155				
Perfluoroundecanoic acid (PFUnA)	0.476	0.200	ug/kg wet	0.400		119	70-155				
Perfluorododecanoic acid (PFDoA)	0.476	0.200	ug/kg wet	0.400		119	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.590	0.200	ug/kg wet	0.400		148	65-150				
Perfluorotetradecanoic acid (PFTA)	0.456	0.200	ug/kg wet	0.400		114	65-150				
N-MeFOSAA	0.494	0.200	ug/kg wet	0.400		124	65-155				
N-EtFOSAA	0.498	0.200	ug/kg wet	0.400		125	65-165				
Perfluoropentanoic acid (PFPeA)	0.977	0.400	ug/kg wet	0.800		122	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.513	0.200	ug/kg wet	0.400		128	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.516	0.200	ug/kg wet	0.382		135	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.339	0.193	ug/kg wet	0.386		87.9	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.86	0.760	ug/kg wet	1.52		122	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.79	0.768	ug/kg wet	1.54		116	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.91	0.800	ug/kg wet	1.60		119	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.796	0.356	ug/kg wet	0.712		112	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.960	0.400	ug/kg wet	0.800		120	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.827	0.400	ug/kg wet	0.800		103	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.982	0.400	ug/kg wet	0.800		123	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.428	0.188	ug/kg wet	0.376		114	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.82	0.750	ug/kg wet	1.50		122	60-150				
HFPO-DA (Gen-X)	0.969	0.800	ug/kg wet	0.800		121	70-145				
11CL-PF3OUdS	0.583	0.756	ug/kg wet	0.756		77.1	45-160				
9CL-PF3ONS	0.576	0.748	ug/kg wet	0.748		77.0	70-150				
ADONA	1.02	0.756	ug/kg wet	0.756		135	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.272	0.194	ug/kg wet	0.388		70.2	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.341	0.192	ug/kg wet	0.384		88.9	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.63	1.00	ug/kg wet	1.60		102	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	7.94	5.00	ug/kg wet	8.00		99.3	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	7.01	5.00	ug/kg wet	8.00		87.6	60-150				
N-MeFOSE	5.16	2.00	ug/kg wet	4.00		129	70-140				
N-MeFOSA	0.473	0.200	ug/kg wet	0.400		118	70-155				
N-EtFOSE	4.28	2.00	ug/kg wet	4.00		107	70-135				
N-EtFOSA	0.643	0.200	ug/kg wet	0.400		161	70-140	High Bias			
Surrogate: M3PFBS	*2.04*		*ug/kg wet*	*2.33*		*87.7*	*40-135*				
Surrogate: M5PFHxA	*2.12*		*ug/kg wet*	*2.50*		*84.7*	*40-130*				
Surrogate: M4PFHpA	*2.06*		*ug/kg wet*	*2.50*		*82.4*	*40-130*				
Surrogate: M3PFHxS	*1.88*		*ug/kg wet*	*2.37*		*79.3*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
LCS (BD60346-BS2)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.03*		*ug/kg wet*	*2.50*		*81.4*	*40-130*				
Surrogate: M6PFDA	*0.902*		*ug/kg wet*	*1.25*		*72.2*	*40-130*				
Surrogate: M7PFUdA	*0.719*		*ug/kg wet*	*1.25*		*57.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.658*		*ug/kg wet*	*1.25*		*52.7*	*40-130*				
Surrogate: M2PFTeDA	*0.527*		*ug/kg wet*	*1.25*		*42.1*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.68*		*ug/kg wet*	*10.0*		*96.8*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.63*		*ug/kg wet*	*2.40*		*67.9*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.18*		*ug/kg wet*	*5.00*		*83.7*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.62*		*ug/kg wet*	*2.50*		*64.7*	*40-130*				
Surrogate: d3-N-MeFOSAA	*2.75*		*ug/kg wet*	*5.00*		*55.0*	*40-135*				
Surrogate: d5-N-EtFOSAA	*2.61*		*ug/kg wet*	*5.00*		*52.2*	*40-150*				
Surrogate: M2-6:2 FTS	*4.21*		*ug/kg wet*	*4.76*		*88.6*	*40-215*				
Surrogate: M2-8:2 FTS	*3.42*		*ug/kg wet*	*4.80*		*71.3*	*40-275*				
Surrogate: M9PFNA	*0.899*		*ug/kg wet*	*1.25*		*71.9*	*40-130*				
Surrogate: M2-4:2 FTS	*4.55*		*ug/kg wet*	*4.69*		*97.0*	*40-165*				
Surrogate: d-N-MeFOSA	*1.21*		*ug/kg wet*	*2.50*		*48.6*	*10-130*				
Surrogate: d-N-EtFOSA	*1.76*		*ug/kg wet*	*2.50*		*70.3*	*10-130*				
Surrogate: M3HFPO-DA	*8.35*		*ug/kg wet*	*10.0*		*83.5*	*40-130*				
Surrogate: d9-N-EtFOSE	*14.0*		*ug/kg wet*	*25.0*		*56.1*	*15-130*				
Surrogate: d7-N-MeFOSE	*12.3*		*ug/kg wet*	*25.0*		*49.1*	*20-130*				
Matrix Spike (BD60346-MS1)	*Source sample: 26D0141-06 (RI-SB-32 MS/MSD 2-12in 20260401)							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluorobutanesulfonic acid (PFBS)	4.18	0.199	ug/kg dry	3.99	ND	105	65-145				
Perfluorohexanoic acid (PFHxA)	4.79	0.225	ug/kg dry	4.51	ND	106	65-140				
Perfluoroheptanoic acid (PFHpA)	4.91	0.225	ug/kg dry	4.51	ND	109	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.55	0.206	ug/kg dry	4.12	ND	110	60-150				
Perfluorooctanoic acid (PFOA)	4.62	0.225	ug/kg dry	4.51	ND	103	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.73	0.209	ug/kg dry	4.19	0.236	107	65-160				
Perfluorononanoic acid (PFNA)	4.82	0.225	ug/kg dry	4.51	ND	107	70-155				
Perfluorodecanoic acid (PFDA)	4.88	0.225	ug/kg dry	4.51	ND	108	70-155				
Perfluoroundecanoic acid (PFUnA)	4.89	0.225	ug/kg dry	4.51	ND	109	70-155				
Perfluorododecanoic acid (PFDoA)	4.82	0.225	ug/kg dry	4.51	ND	107	70-150				
Perfluorotridecanoic acid (PFTrDA)	5.14	0.225	ug/kg dry	4.51	ND	114	65-150				
Perfluorotetradecanoic acid (PFTA)	4.73	0.225	ug/kg dry	4.51	ND	105	65-150				
N-MeFOSAA	5.03	0.225	ug/kg dry	4.51	ND	112	65-155				
N-EtFOSAA	4.94	0.225	ug/kg dry	4.51	ND	110	65-165				
Perfluoropentanoic acid (PFPeA)	9.94	0.451	ug/kg dry	9.01	ND	110	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.57	0.225	ug/kg dry	4.51	ND	101	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.44	0.225	ug/kg dry	4.30	ND	103	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	4.50	0.217	ug/kg dry	4.35	ND	103	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	17.8	0.856	ug/kg dry	17.1	ND	104	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	18.1	0.865	ug/kg dry	17.3	ND	105	70-150				
Perfluoro-n-butanoic acid (PFBA)	19.5	0.901	ug/kg dry	18.0	ND	108	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
Matrix Spike (BD60346-MS1)	*Source sample: 26D0141-06 (RI-SB-32 MS/MSD 2-12in 20260401)							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.67	0.401	ug/kg dry	8.02	ND	95.7	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.40	0.451	ug/kg dry	9.01	ND	82.2	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.22	0.451	ug/kg dry	9.01	ND	102	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.51	0.451	ug/kg dry	9.01	ND	106	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.55	0.212	ug/kg dry	4.23	ND	108	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	18.0	0.845	ug/kg dry	16.9	ND	107	60-150				
HFPO-DA (Gen-X)	9.44	0.901	ug/kg dry	9.01	ND	105	70-145				
11CL-PF3OUdS	8.24	0.851	ug/kg dry	8.51	ND	96.8	45-160				
9CL-PF3ONS	9.60	0.842	ug/kg dry	8.42	ND	114	70-150				
ADONA	9.46	0.851	ug/kg dry	8.51	ND	111	70-160				
Perfluorododecanesulfonic acid (PFDoS)	4.09	0.219	ug/kg dry	4.37	ND	93.7	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.85	0.216	ug/kg dry	4.33	ND	112	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	15.0	1.13	ug/kg dry	18.0	ND	83.2	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	79.3	5.63	ug/kg dry	90.1	ND	88.0	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	84.3	5.63	ug/kg dry	90.1	ND	93.6	60-150				
N-MeFOSE	49.0	2.25	ug/kg dry	45.1	ND	109	70-140				
N-MeFOSA	5.29	0.225	ug/kg dry	4.51	ND	117	70-155				
N-EtFOSE	44.0	2.25	ug/kg dry	45.1	ND	97.6	70-135				
N-EtFOSA	5.30	0.225	ug/kg dry	4.51	ND	118	70-140				
Surrogate: M3PFBS	*2.06*		*ug/kg dry*	*2.62*		*78.6*	*40-135*				
Surrogate: M5PFHxA	*2.09*		*ug/kg dry*	*2.82*		*74.3*	*40-130*				
Surrogate: M4PFHpA	*2.09*		*ug/kg dry*	*2.82*		*74.1*	*40-130*				
Surrogate: M3PFHxS	*2.01*		*ug/kg dry*	*2.67*		*75.4*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.15*		*ug/kg dry*	*2.82*		*76.3*	*40-130*				
Surrogate: M6PFDA	*1.13*		*ug/kg dry*	*1.41*		*79.9*	*40-130*				
Surrogate: M7PFUdA	*1.06*		*ug/kg dry*	*1.41*		*75.0*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.02*		*ug/kg dry*	*1.41*		*72.7*	*40-130*				
Surrogate: M2PFTeDA	*0.858*		*ug/kg dry*	*1.41*		*61.0*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.58*		*ug/kg dry*	*11.3*		*76.2*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.03*		*ug/kg dry*	*2.70*		*75.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.05*		*ug/kg dry*	*5.63*		*71.8*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.98*		*ug/kg dry*	*2.82*		*70.5*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.21*		*ug/kg dry*	*5.63*		*74.8*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.36*		*ug/kg dry*	*5.63*		*77.4*	*40-150*				
Surrogate: M2-6:2 FTS	*4.21*		*ug/kg dry*	*5.36*		*78.7*	*40-215*				
Surrogate: M2-8:2 FTS	*4.42*		*ug/kg dry*	*5.41*		*81.7*	*40-275*				
Surrogate: M9PFNA	*1.03*		*ug/kg dry*	*1.41*		*73.2*	*40-130*				
Surrogate: M2-4:2 FTS	*4.12*		*ug/kg dry*	*5.28*		*78.0*	*40-165*				
Surrogate: d-N-MeFOSA	*1.66*		*ug/kg dry*	*2.82*		*58.8*	*10-130*				
Surrogate: d-N-EtFOSA	*2.51*		*ug/kg dry*	*2.82*		*89.0*	*10-130*				
Surrogate: M3HFPO-DA	*7.42*		*ug/kg dry*	*11.3*		*65.9*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
Matrix Spike (BD60346-MS1)	*Source sample: 26D0141-06 (RI-SB-32 MS/MSD 2-12in 20260401)							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: d9-N-EtFOSE	*19.9*		*ug/kg dry*	*28.2*		*70.7*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.0*		*ug/kg dry*	*28.2*		*67.5*	*20-130*				
Matrix Spike Dup (BD60346-MSD1)	*Source sample: 26D0141-06 (RI-SB-32 MS/MSD 2-12in 20260401)							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Perfluorobutanesulfonic acid (PFBS)	4.44	0.199	ug/kg dry	3.99	ND	111	65-145		6.08	35	
Perfluorohexanoic acid (PFHxA)	4.99	0.225	ug/kg dry	4.51	ND	111	65-140		4.15	35	
Perfluoroheptanoic acid (PFHpA)	5.08	0.225	ug/kg dry	4.51	ND	113	65-145		3.43	35	
Perfluorohexanesulfonic acid (PFHxS)	4.78	0.206	ug/kg dry	4.12	ND	116	60-150		4.81	35	
Perfluorooctanoic acid (PFOA)	4.69	0.225	ug/kg dry	4.51	ND	104	70-150		1.54	35	
Perfluorooctanesulfonic acid (PFOS)	4.99	0.209	ug/kg dry	4.19	0.236	114	65-160		5.34	35	
Perfluorononanoic acid (PFNA)	4.78	0.225	ug/kg dry	4.51	ND	106	70-155		0.861	35	
Perfluorodecanoic acid (PFDA)	4.91	0.225	ug/kg dry	4.51	ND	109	70-155		0.634	35	
Perfluoroundecanoic acid (PFUnA)	4.84	0.225	ug/kg dry	4.51	ND	108	70-155		0.901	35	
Perfluorododecanoic acid (PFDoA)	4.58	0.225	ug/kg dry	4.51	ND	102	70-150		5.20	35	
Perfluorotridecanoic acid (PFTrDA)	5.25	0.225	ug/kg dry	4.51	ND	117	65-150		2.22	35	
Perfluorotetradecanoic acid (PFTA)	4.90	0.225	ug/kg dry	4.51	ND	109	65-150		3.65	35	
N-MeFOSAA	5.28	0.225	ug/kg dry	4.51	ND	117	65-155		4.87	35	
N-EtFOSAA	5.04	0.225	ug/kg dry	4.51	ND	112	65-165		1.95	35	
Perfluoropentanoic acid (PFPeA)	9.90	0.451	ug/kg dry	9.01	ND	110	60-150		0.344	35	
Perfluoro-1-octanesulfonamide (FOSA)	4.74	0.225	ug/kg dry	4.51	ND	105	70-140		3.81	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.88	0.225	ug/kg dry	4.30	ND	113	65-155		9.54	35	
Perfluoro-1-decanesulfonic acid (PFDS)	4.67	0.217	ug/kg dry	4.35	ND	108	40-155		3.89	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	18.2	0.856	ug/kg dry	17.1	ND	106	55-200		2.33	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	19.2	0.865	ug/kg dry	17.3	ND	111	70-150		5.78	35	
Perfluoro-n-butanoic acid (PFBA)	19.8	0.901	ug/kg dry	18.0	ND	110	70-140		1.56	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.80	0.401	ug/kg dry	8.02	ND	97.3	70-140		1.70	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	9.23	0.451	ug/kg dry	9.01	ND	102	60-155		22.0	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	9.23	0.451	ug/kg dry	9.01	ND	102	30-140		0.118	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	9.63	0.451	ug/kg dry	9.01	ND	107	60-150		1.24	30	
Perfluoro-1-pentanesulfonate (PFPeS)	4.88	0.212	ug/kg dry	4.23	ND	115	55-160		6.98	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.4	0.845	ug/kg dry	16.9	ND	103	60-150		3.59	30	
HFPO-DA (Gen-X)	9.88	0.901	ug/kg dry	9.01	ND	110	70-145		4.65	30	
11CL-PF3OUdS	7.70	0.851	ug/kg dry	8.51	ND	90.4	45-160		6.79	30	
9CL-PF3ONS	9.09	0.842	ug/kg dry	8.42	ND	108	70-150		5.54	30	
ADONA	8.85	0.851	ug/kg dry	8.51	ND	104	70-160		6.73	30	
Perfluorododecanesulfonic acid (PFDoS)	4.28	0.219	ug/kg dry	4.37	ND	97.9	25-160		4.41	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	5.50	0.216	ug/kg dry	4.33	ND	127	55-140		12.5	30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	16.4	1.13	ug/kg dry	18.0	ND	91.2	45-130		9.26	30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	84.6	5.63	ug/kg dry	90.1	ND	93.9	60-130		6.40	30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	88.6	5.63	ug/kg dry	90.1	ND	98.3	60-150		4.95	30	
N-MeFOSE	45.1	2.25	ug/kg dry	45.1	ND	100	70-140		8.29	30	
N-MeFOSA	4.74	0.225	ug/kg dry	4.51	ND	105	70-155		10.9	30	
N-EtFOSE	40.4	2.25	ug/kg dry	45.1	ND	89.8	70-135		8.32	30	
N-EtFOSA	4.96	0.225	ug/kg dry	4.51	ND	110	70-140		6.55	30	

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60346 - EPA 1633 Prep											
Matrix Spike Dup (BD60346-MSD1)	*Source sample: 26D0141-06 (RI-SB-32 MS/MSD 2-12in 20260401)							Prepared: 04/07/2026 Analyzed: 04/08/2026			
Surrogate: M3PFBS	*2.19*		*ug/kg dry*	*2.62*		*83.3*	*40-135*				
Surrogate: M5PFHxA	*2.20*		*ug/kg dry*	*2.82*		*78.3*	*40-130*				
Surrogate: M4PFHpA	*2.20*		*ug/kg dry*	*2.82*		*78.3*	*40-130*				
Surrogate: M3PFHxS	*2.13*		*ug/kg dry*	*2.67*		*79.9*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.22*		*ug/kg dry*	*2.82*		*78.9*	*40-130*				
Surrogate: M6PFDA	*1.12*		*ug/kg dry*	*1.41*		*79.5*	*40-130*				
Surrogate: M7PFUdA	*1.08*		*ug/kg dry*	*1.41*		*76.6*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.07*		*ug/kg dry*	*1.41*		*76.3*	*40-130*				
Surrogate: M2PFTeDA	*0.868*		*ug/kg dry*	*1.41*		*61.7*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.86*		*ug/kg dry*	*11.3*		*78.7*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.96*		*ug/kg dry*	*2.70*		*72.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.41*		*ug/kg dry*	*5.63*		*78.3*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.04*		*ug/kg dry*	*2.82*		*72.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.50*		*ug/kg dry*	*5.63*		*79.8*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.61*		*ug/kg dry*	*5.63*		*81.9*	*40-150*				
Surrogate: M2-6:2 FTS	*4.42*		*ug/kg dry*	*5.36*		*82.5*	*40-215*				
Surrogate: M2-8:2 FTS	*4.51*		*ug/kg dry*	*5.41*		*83.4*	*40-275*				
Surrogate: M9PFNA	*1.16*		*ug/kg dry*	*1.41*		*82.1*	*40-130*				
Surrogate: M2-4:2 FTS	*4.62*		*ug/kg dry*	*5.28*		*87.4*	*40-165*				
Surrogate: d-N-MeFOSA	*1.83*		*ug/kg dry*	*2.82*		*64.9*	*10-130*				
Surrogate: d-N-EtFOSA	*2.64*		*ug/kg dry*	*2.82*		*93.7*	*10-130*				
Surrogate: M3HFPO-DA	*8.57*		*ug/kg dry*	*11.3*		*76.1*	*40-130*				
Surrogate: d9-N-EtFOSE	*21.3*		*ug/kg dry*	*28.2*		*75.7*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.8*		*ug/kg dry*	*28.2*		*70.3*	*20-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60265 - EPA 3550C											
Blank (BD60265-BLK1)											
								Prepared: 04/04/2026 Analyzed: 04/06/2026			
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDD [2C]	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	mg/kg wet								
4,4'-DDE [2C]	ND	0.00164	mg/kg wet								
4,4'-DDT	ND	0.00164	mg/kg wet								
4,4'-DDT [2C]	ND	0.00164	mg/kg wet								
Aldrin	ND	0.00164	mg/kg wet								
Aldrin [2C]	ND	0.00164	mg/kg wet								
alpha-BHC	ND	0.00164	mg/kg wet								
alpha-BHC [2C]	ND	0.00164	mg/kg wet								
alpha-Chlordane	ND	0.00164	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00164	mg/kg wet								
beta-BHC	ND	0.00164	mg/kg wet								
beta-BHC [2C]	ND	0.00164	mg/kg wet								
delta-BHC	ND	0.00164	mg/kg wet								
delta-BHC [2C]	ND	0.00164	mg/kg wet								
Dieldrin	ND	0.00164	mg/kg wet								
Dieldrin [2C]	ND	0.00164	mg/kg wet								
Endosulfan I	ND	0.00164	mg/kg wet								
Endosulfan I [2C]	ND	0.00164	mg/kg wet								
Endosulfan II	ND	0.00164	mg/kg wet								
Endosulfan II [2C]	ND	0.00164	mg/kg wet								
Endosulfan sulfate	ND	0.00164	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00164	mg/kg wet								
Endrin	ND	0.00164	mg/kg wet								
Endrin [2C]	ND	0.00164	mg/kg wet								
Endrin aldehyde	ND	0.00164	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00164	mg/kg wet								
Endrin ketone	ND	0.00164	mg/kg wet								
Endrin ketone [2C]	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00164	mg/kg wet								
gamma-Chlordane	ND	0.00164	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00164	mg/kg wet								
Heptachlor	ND	0.00164	mg/kg wet								
Heptachlor [2C]	ND	0.00164	mg/kg wet								
Heptachlor epoxide	ND	0.00164	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00164	mg/kg wet								
Methoxychlor	ND	0.00164	mg/kg wet								
Methoxychlor [2C]	ND	0.00164	mg/kg wet								
Toxaphene	ND	0.164	mg/kg wet								
Toxaphene [2C]	ND	0.164	mg/kg wet								
Chlordane, total	ND	0.0329	mg/kg wet								
Chlordane, total [2C]	ND	0.0329	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0598*		*mg/kg wet*	*0.0664*		*90.1*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0579*		*mg/kg wet*	*0.0664*		*87.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0734*		*mg/kg wet*	*0.0664*		*110*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0704*		*mg/kg wet*	*0.0664*		*106*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0734*		*mg/kg wet*	*0.0664*		*110*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0704*		*mg/kg wet*	*0.0664*		*106*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0598*		*mg/kg wet*	*0.0664*		*90.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60265 - EPA 3550C											
Blank (BD60265-BLK1)							Prepared: 04/04/2026 Analyzed: 04/06/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0579*		*mg/kg wet*	*0.0664*		*87.1*	*30-150*				
LCS (BD60265-BS1)							Prepared: 04/04/2026 Analyzed: 04/06/2026				
4,4'-DDD	0.0323	0.00164	mg/kg wet	0.0332		97.1	40-140				
4,4'-DDD [2C]	0.0311	0.00164	mg/kg wet	0.0332		93.5	40-140				
4,4'-DDE	0.0313	0.00164	mg/kg wet	0.0332		94.3	40-140				
4,4'-DDE [2C]	0.0296	0.00164	mg/kg wet	0.0332		89.1	40-140				
4,4'-DDT	0.0321	0.00164	mg/kg wet	0.0332		96.8	40-140				
4,4'-DDT [2C]	0.0309	0.00164	mg/kg wet	0.0332		93.0	40-140				
Aldrin	0.0328	0.00164	mg/kg wet	0.0332		98.6	40-140				
Aldrin [2C]	0.0302	0.00164	mg/kg wet	0.0332		90.9	40-140				
alpha-BHC	0.0340	0.00164	mg/kg wet	0.0332		102	40-140				
alpha-BHC [2C]	0.0314	0.00164	mg/kg wet	0.0332		94.5	40-140				
alpha-Chlordane	0.0326	0.00164	mg/kg wet	0.0332		98.0	40-140				
alpha-Chlordane [2C]	0.0315	0.00164	mg/kg wet	0.0332		94.8	40-140				
beta-BHC	0.0364	0.00164	mg/kg wet	0.0332		110	40-140				
beta-BHC [2C]	0.0341	0.00164	mg/kg wet	0.0332		103	40-140				
delta-BHC	0.0336	0.00164	mg/kg wet	0.0332		101	40-140				
delta-BHC [2C]	0.0306	0.00164	mg/kg wet	0.0332		92.2	40-140				
Dieldrin	0.0325	0.00164	mg/kg wet	0.0332		97.9	40-140				
Dieldrin [2C]	0.0305	0.00164	mg/kg wet	0.0332		91.9	40-140				
Endosulfan I	0.0331	0.00164	mg/kg wet	0.0332		99.6	40-140				
Endosulfan I [2C]	0.0317	0.00164	mg/kg wet	0.0332		95.5	40-140				
Endosulfan II	0.0347	0.00164	mg/kg wet	0.0332		104	40-140				
Endosulfan II [2C]	0.0331	0.00164	mg/kg wet	0.0332		99.6	40-140				
Endosulfan sulfate	0.0331	0.00164	mg/kg wet	0.0332		99.5	40-140				
Endosulfan sulfate [2C]	0.0319	0.00164	mg/kg wet	0.0332		96.1	40-140				
Endrin	0.0337	0.00164	mg/kg wet	0.0332		102	40-140				
Endrin [2C]	0.0325	0.00164	mg/kg wet	0.0332		97.9	40-140				
Endrin aldehyde	0.0327	0.00164	mg/kg wet	0.0332		98.5	40-140				
Endrin aldehyde [2C]	0.0319	0.00164	mg/kg wet	0.0332		96.1	40-140				
Endrin ketone	0.0343	0.00164	mg/kg wet	0.0332		103	40-140				
Endrin ketone [2C]	0.0314	0.00164	mg/kg wet	0.0332		94.6	40-140				
gamma-BHC (Lindane)	0.0347	0.00164	mg/kg wet	0.0332		104	40-140				
gamma-BHC (Lindane) [2C]	0.0317	0.00164	mg/kg wet	0.0332		95.4	40-140				
gamma-Chlordane	0.0326	0.00164	mg/kg wet	0.0332		98.0	40-140				
gamma-Chlordane [2C]	0.0311	0.00164	mg/kg wet	0.0332		93.6	40-140				
Heptachlor	0.0341	0.00164	mg/kg wet	0.0332		103	40-140				
Heptachlor [2C]	0.0316	0.00164	mg/kg wet	0.0332		95.1	40-140				
Heptachlor epoxide	0.0336	0.00164	mg/kg wet	0.0332		101	40-140				
Heptachlor epoxide [2C]	0.0322	0.00164	mg/kg wet	0.0332		96.8	40-140				
Methoxychlor	0.0360	0.00164	mg/kg wet	0.0332		109	40-140				
Methoxychlor [2C]	0.0351	0.00164	mg/kg wet	0.0332		106	40-140				
Surrogate: Decachlorobiphenyl	*0.0582*		*mg/kg wet*	*0.0664*		*87.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0574*		*mg/kg wet*	*0.0664*		*86.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0701*		*mg/kg wet*	*0.0664*		*106*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0665*		*mg/kg wet*	*0.0664*		*100*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0701*		*mg/kg wet*	*0.0664*		*106*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0665*		*mg/kg wet*	*0.0664*		*100*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0582*		*mg/kg wet*	*0.0664*		*87.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0574*		*mg/kg wet*	*0.0664*		*86.4*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60264 - EPA 3546 PPCB											
Blank (BD60264-BLK1)											
								Prepared: 04/04/2026 Analyzed: 04/06/2026			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1232	ND	0.0166	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1242	ND	0.0166	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1248	ND	0.0166	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1254	ND	0.0166	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1260	ND	0.0166	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1262	ND	0.0166	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1268	ND	0.0166	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0166	mg/kg wet								
Total PCBs	ND	0.0166	mg/kg wet								
Total PCBs [2C]	ND	0.0166	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0548*		*mg/kg wet*	*0.0664*		*82.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0565*		*mg/kg wet*	*0.0664*		*85.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0605*		*mg/kg wet*	*0.0664*		*91.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0565*		*mg/kg wet*	*0.0664*		*85.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0605*		*mg/kg wet*	*0.0664*		*91.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0548*		*mg/kg wet*	*0.0664*		*82.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60264 - EPA 3546 PPCB											
LCS (BD60264-BS2)						Prepared: 04/04/2026 Analyzed: 04/06/2026					
Aroclor 1016	0.317	0.0166	mg/kg wet	0.332		95.4	40-130				
Aroclor 1016 [2C]	0.342	0.0166	mg/kg wet	0.332		103	40-130				
Aroclor 1260	0.347	0.0166	mg/kg wet	0.332		105	40-130				
Aroclor 1260 [2C]	0.374	0.0166	mg/kg wet	0.332		113	40-130				
Surrogate: Decachlorobiphenyl	*0.0522*		*mg/kg wet*	*0.0664*		*78.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0571*		*mg/kg wet*	*0.0664*		*86.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0532*		*mg/kg wet*	*0.0664*		*80.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0588*		*mg/kg wet*	*0.0664*		*88.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0532*		*mg/kg wet*	*0.0664*		*80.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0588*		*mg/kg wet*	*0.0664*		*88.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0522*		*mg/kg wet*	*0.0664*		*78.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0571*		*mg/kg wet*	*0.0664*		*86.0*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60242 - EPA 3550C/8151A											
Blank (BD60242-BLK1)								Prepared: 04/03/2026 Analyzed: 04/07/2026			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-T [2C]	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex) [2C]	ND	0.0199	mg/kg wet								
2,4-D	ND	0.0199	mg/kg wet								
2,4-D [2C]	ND	0.0199	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.541*		*mg/kg wet*	*0.415*		*130*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.481*		*mg/kg wet*	*0.415*		*116*	*21-150*				
LCS (BD60242-BS1)								Prepared: 04/03/2026 Analyzed: 04/07/2026			
2,4,5-T	0.0897	0.0199	mg/kg wet	0.0664		135	10-120	High Bias			
2,4,5-T [2C]	0.0864	0.0199	mg/kg wet	0.0664		130	10-120	High Bias			
2,4,5-TP (Silvex)	0.0872	0.0199	mg/kg wet	0.0664		131	10-120	High Bias			
2,4,5-TP (Silvex) [2C]	0.0864	0.0199	mg/kg wet	0.0664		130	10-120	High Bias			
2,4-D	0.0922	0.0199	mg/kg wet	0.0664		139	10-118	High Bias			
2,4-D [2C]	0.0905	0.0199	mg/kg wet	0.0664		136	10-118	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.488*		*mg/kg wet*	*0.415*		*118*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.473*		*mg/kg wet*	*0.415*		*114*	*21-150*				
Batch BD60313 - EPA 3550C/8151A											
Blank (BD60313-BLK1)								Prepared: 04/06/2026 Analyzed: 04/07/2026			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-T [2C]	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex) [2C]	ND	0.0199	mg/kg wet								
2,4-D	ND	0.0199	mg/kg wet								
2,4-D [2C]	ND	0.0199	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.424*		*mg/kg wet*	*0.415*		*102*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.372*		*mg/kg wet*	*0.415*		*89.6*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60313 - EPA 3550C/8151A											
LCS (BD60313-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	0.0914	0.0199	mg/kg wet	0.0664		138	10-120	High Bias			
2,4,5-T [2C]	0.103	0.0199	mg/kg wet	0.0664		155	10-120	High Bias			
2,4,5-TP (Silvex)	0.0972	0.0199	mg/kg wet	0.0664		146	10-120	High Bias			
2,4,5-TP (Silvex) [2C]	0.105	0.0199	mg/kg wet	0.0664		159	10-120	High Bias			
2,4-D	0.0864	0.0199	mg/kg wet	0.0664		130	10-118	High Bias			
2,4-D [2C]	0.105	0.0199	mg/kg wet	0.0664		159	10-118	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.489*		*mg/kg wet*	*0.415*		*118*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.430*		*mg/kg wet*	*0.415*		*104*	*21-150*				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60292 - EPA 3050B											
Blank (BD60292-BLK1)									Prepared: 04/05/2026 Analyzed: 04/07/2026		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	mg/kg wet								
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	mg/kg wet								
Beryllium	ND	0.042	mg/kg wet								
Cadmium	ND	0.250	mg/kg wet								
Calcium	ND	4.17	mg/kg wet								
Chromium	ND	0.417	mg/kg wet								
Cobalt	ND	0.333	mg/kg wet								
Copper	ND	1.67	mg/kg wet								
Iron	ND	20.8	mg/kg wet								
Lead	ND	0.417	mg/kg wet								
Magnesium	ND	4.17	mg/kg wet								
Manganese	ND	0.417	mg/kg wet								
Nickel	ND	0.830	mg/kg wet								
Potassium	ND	4.17	mg/kg wet								
Selenium	ND	2.08	mg/kg wet								
Silver	ND	0.420	mg/kg wet								
Sodium	ND	41.7	mg/kg wet								
Thallium	ND	1.67	mg/kg wet								
Vanadium	ND	0.830	mg/kg wet								
Zinc	ND	2.08	mg/kg wet								
Duplicate (BD60292-DUP1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)								Prepared: 04/05/2026 Analyzed: 04/07/2026		
Aluminum	10100	4.92	mg/kg dry		10600				5.17	35	
Antimony	ND	2.46	mg/kg dry		ND					35	
Arsenic	9.52	1.48	mg/kg dry		10.2				6.88	35	
Barium	67.3	2.46	mg/kg dry		73.9				9.40	35	
Beryllium	0.384	0.050	mg/kg dry		0.405				5.49	35	
Cadmium	ND	0.295	mg/kg dry		ND					35	
Calcium	5630	4.92	mg/kg dry		5230				7.31	35	
Chromium	12.9	0.492	mg/kg dry		13.5				4.76	35	
Cobalt	9.20	0.393	mg/kg dry		9.90				7.32	35	
Copper	18.1	1.97	mg/kg dry		19.6				7.78	35	
Iron	22500	24.6	mg/kg dry		23500				4.51	35	
Lead	15.0	0.492	mg/kg dry		15.3				1.56	35	
Magnesium	4040	4.92	mg/kg dry		4230				4.46	35	
Manganese	350	0.492	mg/kg dry		383				8.97	35	
Nickel	21.1	0.980	mg/kg dry		22.2				4.90	35	
Potassium	1090	4.92	mg/kg dry		1200				9.63	35	
Selenium	ND	2.46	mg/kg dry		ND					35	
Silver	ND	0.496	mg/kg dry		ND					35	
Sodium	248	49.2	mg/kg dry		262				5.32	35	
Thallium	ND	1.97	mg/kg dry		ND					35	
Vanadium	12.6	0.980	mg/kg dry		13.4				6.58	35	
Zinc	50.1	2.45	mg/kg dry		52.5				4.56	35	

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60292 - EPA 3050B											
Matrix Spike (BD60292-MS1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared: 04/05/2026 Analyzed: 04/07/2026					
Aluminum	11000	4.92	mg/kg dry	197	10600	213	75-125	High Bias			
Antimony	7.08	2.46	mg/kg dry	24.6	ND	28.8	75-125	Low Bias			
Arsenic	182	1.48	mg/kg dry	197	10.2	87.1	75-125				
Barium	260	2.46	mg/kg dry	197	73.9	94.5	75-125				
Beryllium	4.88	0.050	mg/kg dry	4.92	0.405	90.9	75-125				
Cadmium	4.31	0.295	mg/kg dry	4.92	ND	87.6	75-125				
Calcium	5650	4.92	mg/kg dry	98.4	5230	425	75-125	High Bias			
Chromium	31.8	0.492	mg/kg dry	19.7	13.5	92.6	75-125				
Cobalt	55.5	0.393	mg/kg dry	49.2	9.90	92.7	75-125				
Copper	44.0	1.97	mg/kg dry	24.6	19.6	99.4	75-125				
Iron	24300	24.6	mg/kg dry	98.4	23500	778	75-125	High Bias			
Lead	60.0	0.492	mg/kg dry	49.2	15.3	90.8	75-125				
Magnesium	4440	4.92	mg/kg dry	98.4	4230	211	75-125	High Bias			
Manganese	433	0.492	mg/kg dry	49.2	383	101	75-125				
Nickel	67.8	0.980	mg/kg dry	49.2	22.2	92.6	75-125				
Potassium	1240	4.92	mg/kg dry	98.4	1200	38.0	75-125	Low Bias			
Selenium	166	2.46	mg/kg dry	197	ND	84.5	75-125				
Silver	4.28	0.496	mg/kg dry	4.92	ND	87.0	75-125				
Sodium	328	49.2	mg/kg dry	98.4	262	66.9	75-125	Low Bias			
Thallium	176	1.97	mg/kg dry	197	ND	89.3	75-125				
Vanadium	58.2	0.980	mg/kg dry	49.2	13.4	90.9	75-125				
Zinc	96.1	2.45	mg/kg dry	49.2	52.5	88.6	75-125				
Post Spike (BD60292-PS1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared: 04/05/2026 Analyzed: 04/07/2026					
Aluminum	108		ug/mL	2.00	108	36.6	75-125	Low Bias			
Antimony	0.230		ug/mL	0.250	-0.008	92.2	75-125				
Arsenic	1.97		ug/mL	2.00	0.104	93.3	75-125				
Barium	2.77		ug/mL	2.00	0.751	101	75-125				
Beryllium	0.053		ug/mL	0.0500	0.004	97.0	75-125				
Cadmium	0.047		ug/mL	0.0500	-0.0002	94.0	75-125				
Calcium	53.7		ug/mL	1.00	53.2	49.3	75-125	Low Bias			
Chromium	0.331		ug/mL	0.200	0.138	96.5	75-125				
Cobalt	0.595		ug/mL	0.500	0.101	98.9	75-125				
Copper	0.464		ug/mL	0.250	0.199	106	75-125				
Iron	238		ug/mL	1.00	239	NR	75-125	Low Bias			
Lead	0.636		ug/mL	0.500	0.155	96.0	75-125				
Magnesium	43.5		ug/mL	1.00	43.0	54.5	75-125	Low Bias			
Manganese	4.33		ug/mL	0.500	3.89	88.7	75-125				
Nickel	0.713		ug/mL	0.500	0.226	97.4	75-125				
Potassium	13.2		ug/mL	1.00	12.2	99.5	75-125				
Selenium	1.83		ug/mL	2.00	0.004	91.5	75-125				
Silver	0.050		ug/mL	0.0500	-0.0002	99.0	75-125				
Sodium	3.62		ug/mL	1.00	2.66	96.3	75-125				
Thallium	1.91		ug/mL	2.00	-0.002	95.6	75-125				
Vanadium	0.625		ug/mL	0.500	0.137	97.8	75-125				
Zinc	0.998		ug/mL	0.500	0.533	92.9	75-125				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60292 - EPA 3050B											
Dilution Check (BD60292-SRL1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared: 04/05/2026 Analyzed: 04/07/2026					
Aluminum	14600	24.6	mg/kg dry		10600				37.9	10	Non-dir.
Antimony	ND	12.3	mg/kg dry		ND					10	
Arsenic	14.0	7.38	mg/kg dry		10.2				36.9	10	Non-dir.
Barium	97.9	12.3	mg/kg dry		73.9				32.5	10	Non-dir.
Beryllium	0.571	0.248	mg/kg dry		0.405				40.8	10	Non-dir.
Cadmium	ND	1.48	mg/kg dry		ND					10	
Calcium	7270	24.6	mg/kg dry		5230				38.9	10	Non-dir.
Chromium	17.9	2.46	mg/kg dry		13.5				32.3	10	Non-dir.
Cobalt	12.9	1.97	mg/kg dry		9.90				30.7	10	Non-dir.
Copper	24.3	9.84	mg/kg dry		19.6				24.2	10	Non-dir.
Iron	30400	123	mg/kg dry		23500				29.0	10	Non-dir.
Lead	20.3	2.46	mg/kg dry		15.3				33.0	10	Non-dir.
Magnesium	5880	24.6	mg/kg dry		4230				39.2	10	Non-dir.
Manganese	513	2.46	mg/kg dry		383				34.1	10	Non-dir.
Nickel	29.8	4.90	mg/kg dry		22.2				34.0	10	Non-dir.
Potassium	1630	24.6	mg/kg dry		1200				36.2	10	Non-dir.
Selenium	ND	12.3	mg/kg dry		ND					10	
Silver	ND	2.48	mg/kg dry		ND					10	
Sodium	369	246	mg/kg dry		262				40.9	10	Non-dir.
Thallium	ND	9.86	mg/kg dry		ND					10	
Vanadium	17.5	4.90	mg/kg dry		13.4				29.9	10	Non-dir.
Zinc	71.6	12.2	mg/kg dry		52.5				36.5	10	Non-dir.
Reference (BD60292-SRM1)						Prepared: 04/05/2026 Analyzed: 04/07/2026					
Aluminum	6470	4.17	mg/kg wet	7680		84.3	40.9-124.2				
Antimony	52.3	2.08	mg/kg wet	221		23.6	0-100				
Arsenic	243	1.25	mg/kg wet	326		74.6	68.4-100				
Barium	277	2.08	mg/kg wet	333		83.1	72.1-105.1				
Beryllium	182	0.042	mg/kg wet	234		78.0	73.1-104.7				
Cadmium	136	0.250	mg/kg wet	184		74.0	69-100				
Calcium	3640	4.17	mg/kg wet	4280		85.0	76.9-110.5				
Chromium	110	0.417	mg/kg wet	137		80.4	71.5-105.1				
Cobalt	192	0.333	mg/kg wet	230		83.6	74.8-105.7				
Copper	164	1.67	mg/kg wet	193		85.1	73.6-104.1				
Iron	5850	20.8	mg/kg wet	7360		79.4	51.2-126.1				
Lead	224	0.417	mg/kg wet	272		82.4	73.2-107				
Magnesium	1940	4.17	mg/kg wet	2300		84.3	66.5-110				
Manganese	631	0.417	mg/kg wet	798		79.0	71.6-106.1				
Nickel	233	0.830	mg/kg wet	292		79.9	71.6-103.4				
Potassium	1970	4.17	mg/kg wet	2380		82.7	61.3-111.8				
Selenium	78.3	2.08	mg/kg wet	103		76.1	67.9-105.8				
Silver	48.0	0.420	mg/kg wet	57.7		83.1	72.4-110.4				
Sodium	231	41.7	mg/kg wet	288		80.1	69.1-116.7				
Thallium	155	1.67	mg/kg wet	194		80.0	69.1-104.1				
Vanadium	216	0.830	mg/kg wet	272		79.4	68-106.6				
Zinc	315	2.08	mg/kg wet	404		78.0	69.8-106.2				

Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60248 - EPA 7473 soil											
Blank (BD60248-BLK1)									Prepared: 04/03/2026 Analyzed: 04/07/2026		
Mercury	ND	0.0300	mg/kg wet								
Reference (BD60248-SRM1)									Prepared: 04/03/2026 Analyzed: 04/07/2026		
Mercury	17.967		mg/kg	24.0		74.9	55.8-109.6				

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60172 - EPA SW846-3060A											
Blank (BD60172-BLK1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BD60172-SRM1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	168		mg/L	214		78.4	57.9-107.9				
Batch BD60209 - Analysis Preparation Soil											
Blank (BD60209-BLK1)						Prepared & Analyzed: 04/03/2026					
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BD60209-SRM1)						Prepared & Analyzed: 04/03/2026					
Cyanide, total	80.9		ug/mL	111		72.9	43.5-170				
Batch BD60231 - EPA SW846-3060A											
Blank (BD60231-BLK1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BD60231-SRM1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	147		mg/L	214		68.6	57.9-107.9				

Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60233 - % Solids Prep											
Blank (BD60233-BLK1)						Prepared & Analyzed: 04/03/2026					
% Solids	ND	0.100	%								
Duplicate (BD60233-DUP1)	*Source sample: 26D0141-16 (RI-SB-31 36-38 20260401)					Prepared & Analyzed: 04/03/2026					
% Solids	85.1	0.100	%		84.7				0.474	20	
Batch BD60438 - % Solids Prep											
Duplicate (BD60438-DUP1)	*Source sample: 26D0141-07 (RI-SB-32 FD 2-12in 20260401)					Prepared & Analyzed: 04/07/2026					
% Solids	90.0	0.100	%		89.8				0.150	20	

Surrogate Failures and Associated Analytes

No positive hits found

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26D0141-09	RI-SB-26 0-2in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-10	RI-SB-26 2-12in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-11	RI-SB-26 12-24in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-12	RI-SB-26 6-8ft 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-13	RI-SB-31 0-2in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-14	RI-SB-31 2-12in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-15	RI-SB-31 12-24in 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-16	RI-SB-31 36-38 20260401	40mL Vial with Stir Bar-Cool 4° C
26D0141-17	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

VOA-HDSP	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).-NON-COMPLIANT
VOA-Air	Air bubbles were present in vial upon receipt by lab.
S-08	The recovery of this surrogate was outside of QC limits.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
IS-01	This internal standard did not meet acceptance criteria. The sample was reanalyzed to confirm matrix interference. The associated compounds have been flagged IS-HI or IS-LO accordingly.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte

CLP Flags

J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
B	Blank Contamination. The analyte was also detected in the method blank.
U	Not Detected. The analyte was not detected above the reporting limit
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
D	Diluted sample result. The sample was diluted before analysis.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Trip Blank received, not listed on the COC. Added to end of the workorder.

Field Chain-of-Custody Record

ALS Environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

ALS Project Number: 26D0141

Report To:	Invoice To:
Company: PVEDT	Company: SAME
Address: 46 Springside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedt-ae.com	E-mail: talvarado@pvedt-ae.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants 1,4-Dioxane an Per and PFAS 537.1 Sim and 1633	Grab or Comp. G/C
PFAS FB 20260401	4/1/26	0825	W											X	
RI-SB-26 2-12" 20260401		1000	S											X	
RI-SB-26 6-8' 20260401		1020												X	
RI-SB-31 0-2" 20260401		1030												X	
RI-SB-31 36-38 20260401		1100												X	
RI-SB-32 MS 2-12" 20260401		1200	S											X	
RI-SB-32 MSD 2-12" 20260401		1200												X	
RI-SB-32 FD 2-12" 20260401		1200												X	
RI-SB-32 FB 2-12" 20260401		1200	W											X	

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R/PVEDT		1. Mark O'Hare	4/1/26 1:50pm	2. Mark O'Hare	4/1/26 3:45pm
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Andrew Reckin	4/1/26 3:45pm	3. Andrew Reckin	4/1/26 4/1/26 7:13pm		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
		4.		JR	4/1/26 1913 #3 4.0C

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK | 800-306-9675

ALS Project Number: 26D0141

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 485 Princeside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 454 2544	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Samples Collected From

NY X | CT | Other: (please specify)
NJ | PA

Turn-Around Time

RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day) X
PFAS Standard 7-10 Day

Report Type (circle)
QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)
EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	TCL SVOCs 8270D	TAL Metals: Ant 6010C and 7471; including Cyanide and hexavalent chromium	TCL PCBs 8082A	TCL Pesticides 8081B	TCL Herbicides 8151A	Grab or Comp. G/C
RI-SB-26 0-2" 20260401	4/1/26	0950	S											X	X	X	X	X	X	G
RI-SB-26 2-12" 20260401		1000												X	X	X	X	X	X	G
RI-SB-26 12-24" 20260401		1010												X	X	X	X	X	X	G
RI-SB-26 6-8' 20260401		1020												X	X	X	X	X	X	G
RI-SB-31 0-2" 20260401		1030												X	X	X	X	X	X	G
RI-SB-31 2-12" 20260401		1040												X	X	X	X	X	X	G
RI-SB-31 12-24" 20260401		1050												X	X	X	X	X	X	G
RI-SB-31 36-38 20260401	↓	1100	↓											X	X	X	X	X	X	G

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R / PVEDI		1. Mark Okpe	4/1/26 1500	2. Mark Okpe	4/1/26 1545
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Andrew Richon	4/1/26 1545	3. Andrew Richon	4/1/26 1713	3.	
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
				JR	4/1/26 19:13 #3 4.0°C Degrees C

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 04/30/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0086

Revision No. 1.0

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.alsglobal.com/usaenviro (203) 325-1371 FAX (203) 357-0166 nastr.clientservices@alsglobal.com

Report Date: 04/30/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26D0086

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 01, 2026 and listed below. The project was identified as your project: **20240228- 1 North Depot Street, Binghamton NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26D0086-01	RI-SSV-3 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-02	RI-SSV-4 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-03	RI-SSV-5 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-04	RI-SSV-6 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-05	RI-SSV-7 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-06	RI-SV-5 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-07	RI-SV-6 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-08	RI-SV-7 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-09	RI-SSV-7 DUP 20260401	Soil Vapor	04/01/2026	04/01/2026
26D0086-10	RI-SV-6 DUP 20260401	Soil Vapor	04/01/2026	04/01/2026

General Notes for Project (SDG) No.: 26D0086

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:

Katherine Haniff
Technical Director - Queens

Date: 04/30/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0086-01 - RI-SSV-3 20260401								
1,2,4-Trimethylbenzene	0.99		D	0.26	0.76	ug/m³	EPA TO-15	04/26/26 6:21
1,3-Butadiene	5.6		D	0.11	1.0	ug/m³	EPA TO-15	04/26/26 6:21
2-Butanone	9.0		JD	0.78	23	ug/m³	EPA TO-15	04/26/26 6:21
Acetone	62		D	1.9	18	ug/m³	EPA TO-15	04/26/26 6:21
Benzene	16		D	0.18	0.50	ug/m³	EPA TO-15	04/26/26 6:21
Carbon disulfide	0.72		D	0.12	0.48	ug/m³	EPA TO-15	04/26/26 6:21
Chloroform	2.0		D	0.21	0.76	ug/m³	EPA TO-15	04/26/26 6:21
Chloromethane	0.96		D	0.23	0.32	ug/m³	EPA TO-15	04/26/26 6:21
Cyclohexane	8.2		D	0.37	0.53	ug/m³	EPA TO-15	04/26/26 6:21
Dichlorodifluoromethane	3.5		D	0.43	0.77	ug/m³	EPA TO-15	04/26/26 6:21
* Ethyl acetate	6.7		JD	0.34	28	ug/m³	EPA TO-15	04/26/26 6:21
Ethyl Benzene	65		D	0.23	0.67	ug/m³	EPA TO-15	04/26/26 6:21
Isopropylbenzene	0.76		D	0.14	0.76	ug/m³	EPA TO-15	04/26/26 6:21
n-Heptane	24		D	0.24	0.64	ug/m³	EPA TO-15	04/26/26 6:21
n-Hexane	33		D	0.17	0.55	ug/m³	EPA TO-15	04/26/26 6:21
* n-Propylbenzene	0.91		D	0.20	0.76	ug/m³	EPA TO-15	04/26/26 6:21
o-Xylene	68		D	0.24	0.67	ug/m³	EPA TO-15	04/26/26 6:21
p- & m- Xylenes	240		D	0.35	1.3	ug/m³	EPA TO-15	04/26/26 6:21
* p-Ethyltoluene	2.3		D	0.27	0.76	ug/m³	EPA TO-15	04/26/26 6:21
* Propylene	31		D	0.15	0.27	ug/m³	EPA TO-15	04/26/26 6:21
Tetrachloroethylene	270		D	0.25	1.1	ug/m³	EPA TO-15	04/26/26 6:21
Toluene	13		D	0.23	0.58	ug/m³	EPA TO-15	04/26/26 6:21
Trichloroethylene	16		D	0.25	0.25	ug/m³	EPA TO-15	04/26/26 6:21
Trichlorofluoromethane (Freon 11)	9.5		D	0.31	0.87	ug/m³	EPA TO-15	04/26/26 6:21
Xylenes, Total	310		D	0.56	2.0	ug/m³	EPA TO-15	04/26/26 6:21
26D0086-02 - RI-SSV-4 20260401								
Acetone	33		JD	19	180	ug/m³	EPA TO-15	04/26/26 8:41
Bromomethane	6.5		D	2.6	5.9	ug/m³	EPA TO-15	04/26/26 8:41
cis-1,2-Dichloroethylene	79		D	1.5	3.0	ug/m³	EPA TO-15	04/26/26 8:41
Isopropanol	4.1		JD	0.89	22	ug/m³	EPA TO-15	04/26/26 8:41
n-Hexane	19		D	1.7	5.3	ug/m³	EPA TO-15	04/26/26 8:41
p- & m- Xylenes	9.2		JD	3.4	13	ug/m³	EPA TO-15	04/26/26 8:41
Tetrachloroethylene	3100		D	4.9	21	ug/m³	EPA TO-15	04/27/26 17:28
Toluene	7.4		D	2.3	5.7	ug/m³	EPA TO-15	04/26/26 8:41
Trichloroethylene	89		D	2.4	2.4	ug/m³	EPA TO-15	04/26/26 8:41
Xylenes, Total	9.2		JD	5.4	20	ug/m³	EPA TO-15	04/26/26 8:41
26D0086-03 - RI-SSV-5 20260401								
1,1,1-Trichloroethane	2.3		D	0.30	0.85	ug/m³	EPA TO-15	04/26/26 7:07
1,2,4-Trimethylbenzene	3.7		D	0.26	0.76	ug/m³	EPA TO-15	04/26/26 7:07
1,3,5-Trimethylbenzene	0.84		D	0.12	0.76	ug/m³	EPA TO-15	04/26/26 7:07
* ^2,2,4-Trimethylpentane	0.80		D	0.36	0.36	ug/m³	EPA TO-15	04/26/26 7:07
2-Butanone	5.2		JD	0.78	23	ug/m³	EPA TO-15	04/26/26 7:07
Acetone	26		D	1.9	18	ug/m³	EPA TO-15	04/26/26 7:07
Benzene	5.1		D	0.18	0.50	ug/m³	EPA TO-15	04/26/26 7:07
Bromomethane	0.96		D	0.26	0.60	ug/m³	EPA TO-15	04/26/26 7:07

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0086-03 - RI-SSV-5 20260401								
Carbon disulfide	1.9		D	0.12	0.48	ug/m³	EPA TO-15	04/26/26 7:07
Chloromethane	0.67		D	0.23	0.32	ug/m³	EPA TO-15	04/26/26 7:07
Cyclohexane	5.0		D	0.37	0.53	ug/m³	EPA TO-15	04/26/26 7:07
Dichlorodifluoromethane	2.7		D	0.43	0.77	ug/m³	EPA TO-15	04/26/26 7:07
Ethyl Benzene	4.5		D	0.23	0.67	ug/m³	EPA TO-15	04/26/26 7:07
n-Heptane	13		D	0.24	0.64	ug/m³	EPA TO-15	04/26/26 7:07
n-Hexane	28		D	0.17	0.55	ug/m³	EPA TO-15	04/26/26 7:07
* n-Propylbenzene	1.1		D	0.20	0.76	ug/m³	EPA TO-15	04/26/26 7:07
o-Xylene	4.0		D	0.24	0.67	ug/m³	EPA TO-15	04/26/26 7:07
p- & m- Xylenes	9.4		D	0.35	1.3	ug/m³	EPA TO-15	04/26/26 7:07
* p-Ethyltoluene	3.3		D	0.27	0.76	ug/m³	EPA TO-15	04/26/26 7:07
Tetrachloroethylene	930		D	1.0	4.2	ug/m³	EPA TO-15	04/27/26 15:55
Toluene	7.8		D	0.23	0.59	ug/m³	EPA TO-15	04/26/26 7:07
Trichloroethylene	11		D	0.25	0.25	ug/m³	EPA TO-15	04/26/26 7:07
Trichlorofluoromethane (Freon 11)	2.4		D	0.31	0.87	ug/m³	EPA TO-15	04/26/26 7:07
Xylenes, Total	13		D	0.56	2.0	ug/m³	EPA TO-15	04/26/26 7:07
26D0086-04 - RI-SSV-6 20260401								
1,2,4-Trimethylbenzene	4.7		D	0.25	0.75	ug/m³	EPA TO-15	04/26/26 7:54
1,3,5-Trimethylbenzene	1.2		D	0.12	0.75	ug/m³	EPA TO-15	04/26/26 7:54
1,3-Butadiene	0.88		JD	0.11	1.0	ug/m³	EPA TO-15	04/26/26 7:54
* ^2,2,4-Trimethylpentane	2.1		D	0.36	0.36	ug/m³	EPA TO-15	04/26/26 7:54
2-Butanone	2.3		JD	0.77	23	ug/m³	EPA TO-15	04/26/26 7:54
Acetone	14		JD	1.9	18	ug/m³	EPA TO-15	04/26/26 7:54
Benzene	2.8		D	0.18	0.49	ug/m³	EPA TO-15	04/26/26 7:54
Bromomethane	0.77		D	0.26	0.60	ug/m³	EPA TO-15	04/26/26 7:54
Carbon disulfide	0.53		D	0.12	0.48	ug/m³	EPA TO-15	04/26/26 7:54
cis-1,2-Dichloroethylene	6.6		D	0.16	0.30	ug/m³	EPA TO-15	04/26/26 7:54
Cyclohexane	1.6		D	0.37	0.53	ug/m³	EPA TO-15	04/26/26 7:54
Dichlorodifluoromethane	3.9		D	0.42	0.76	ug/m³	EPA TO-15	04/26/26 7:54
* Ethyl acetate	4.0		JD	0.33	28	ug/m³	EPA TO-15	04/26/26 7:54
Ethyl Benzene	3.9		D	0.22	0.67	ug/m³	EPA TO-15	04/26/26 7:54
Isopropanol	0.87		JD	0.090	2.3	ug/m³	EPA TO-15	04/26/26 7:54
n-Hexane	15		D	0.17	0.54	ug/m³	EPA TO-15	04/26/26 7:54
* n-Propylbenzene	1.1		D	0.20	0.75	ug/m³	EPA TO-15	04/26/26 7:54
o-Xylene	3.9		D	0.23	0.67	ug/m³	EPA TO-15	04/26/26 7:54
p- & m- Xylenes	9.5		D	0.34	1.3	ug/m³	EPA TO-15	04/26/26 7:54
* p-Ethyltoluene	3.5		D	0.26	0.75	ug/m³	EPA TO-15	04/26/26 7:54
Tetrachloroethylene	740		D	0.99	4.2	ug/m³	EPA TO-15	04/27/26 16:41
Toluene	6.5		D	0.23	0.58	ug/m³	EPA TO-15	04/26/26 7:54
Trichloroethylene	13		D	0.25	0.25	ug/m³	EPA TO-15	04/26/26 7:54
Trichlorofluoromethane (Freon 11)	5.4		D	0.31	0.86	ug/m³	EPA TO-15	04/26/26 7:54
Xylenes, Total	13		D	0.55	2.0	ug/m³	EPA TO-15	04/26/26 7:54
26D0086-05 - RI-SSV-7 20260401								
Bromomethane	6.6		D	2.6	6.0	ug/m³	EPA TO-15	04/26/26 9:27

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0086-05 - RI-SSV-7 20260401								
cis-1,2-Dichloroethylene	59		D	1.6	3.0	ug/m³	EPA TO-15	04/26/26 9:27
Isopropanol	4.5		JD	0.91	23	ug/m³	EPA TO-15	04/26/26 9:27
n-Hexane	11		D	1.7	5.4	ug/m³	EPA TO-15	04/26/26 9:27
p- & m- Xylenes	9.3		JD	3.4	13	ug/m³	EPA TO-15	04/26/26 9:27
Tetrachloroethylene	3100		D	2.5	10	ug/m³	EPA TO-15	04/26/26 9:27
Trichloroethylene	100		D	2.5	2.5	ug/m³	EPA TO-15	04/26/26 9:27
Xylenes, Total	9.3		JD	5.5	20	ug/m³	EPA TO-15	04/26/26 9:27
26D0086-06 - RI-SV-5 20260401								
1,2,4-Trimethylbenzene	13		D	0.24	0.70	ug/m³	EPA TO-15	04/26/26 3:14
1,3,5-Trimethylbenzene	3.5		D	0.11	0.70	ug/m³	EPA TO-15	04/26/26 3:14
* ^2,2,4-Trimethylpentane	3.3		D	0.33	0.33	ug/m³	EPA TO-15	04/26/26 3:14
2-Butanone	5.2		JD	0.72	21	ug/m³	EPA TO-15	04/26/26 3:14
Acetone	31		D	1.8	17	ug/m³	EPA TO-15	04/26/26 3:14
Benzene	26		D	0.16	0.46	ug/m³	EPA TO-15	04/26/26 3:14
Carbon disulfide	1.7		D	0.11	0.45	ug/m³	EPA TO-15	04/26/26 3:14
Carbon tetrachloride	1.1		D	0.27	0.27	ug/m³	EPA TO-15	04/26/26 3:14
Chloromethane	1.5		D	0.21	0.30	ug/m³	EPA TO-15	04/26/26 3:14
Cyclohexane	19		D	0.35	0.49	ug/m³	EPA TO-15	04/26/26 3:14
Ethyl Benzene	16		D	0.21	0.62	ug/m³	EPA TO-15	04/26/26 3:14
n-Heptane	62		D	0.22	0.59	ug/m³	EPA TO-15	04/26/26 3:14
n-Hexane	130		D	0.16	0.51	ug/m³	EPA TO-15	04/26/26 3:14
* n-Propylbenzene	3.8		D	0.18	0.70	ug/m³	EPA TO-15	04/26/26 3:14
o-Xylene	13		D	0.22	0.62	ug/m³	EPA TO-15	04/26/26 3:14
p- & m- Xylenes	34		D	0.32	1.2	ug/m³	EPA TO-15	04/26/26 3:14
* p-Ethyltoluene	12		D	0.25	0.70	ug/m³	EPA TO-15	04/26/26 3:14
Tetrachloroethylene	4.1		D	0.23	0.97	ug/m³	EPA TO-15	04/26/26 3:14
Toluene	48		D	0.22	0.54	ug/m³	EPA TO-15	04/26/26 3:14
Trichlorofluoromethane (Freon 11)	1.0		D	0.29	0.81	ug/m³	EPA TO-15	04/26/26 3:14
Xylenes, Total	47		D	0.51	1.9	ug/m³	EPA TO-15	04/26/26 3:14
26D0086-07 - RI-SV-6 20260401								
1,2,4-Trimethylbenzene	7.3		D	0.23	0.68	ug/m³	EPA TO-15	04/26/26 4:47
1,3,5-Trimethylbenzene	1.7		D	0.10	0.68	ug/m³	EPA TO-15	04/26/26 4:47
1,3-Butadiene	4.6		D	0.095	0.92	ug/m³	EPA TO-15	04/26/26 4:47
* ^2,2,4-Trimethylpentane	8.9		D	0.32	0.32	ug/m³	EPA TO-15	04/26/26 4:47
2-Butanone	3.3		JD	0.69	20	ug/m³	EPA TO-15	04/26/26 4:47
Acetone	22		D	1.7	16	ug/m³	EPA TO-15	04/26/26 4:47
Benzene	8.2		D	0.16	0.44	ug/m³	EPA TO-15	04/26/26 4:47
Bromodichloromethane	4.2		D	0.28	0.92	ug/m³	EPA TO-15	04/26/26 4:47
Carbon disulfide	1.5		D	0.11	0.43	ug/m³	EPA TO-15	04/26/26 4:47
Carbon tetrachloride	6.9		D	0.26	0.26	ug/m³	EPA TO-15	04/26/26 4:47
Chloromethane	0.68		D	0.20	0.28	ug/m³	EPA TO-15	04/26/26 4:47
Cyclohexane	18		D	0.33	0.47	ug/m³	EPA TO-15	04/26/26 4:47
Dichlorodifluoromethane	2.0		D	0.38	0.68	ug/m³	EPA TO-15	04/26/26 4:47
Ethyl Benzene	5.6		D	0.20	0.60	ug/m³	EPA TO-15	04/26/26 4:47

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0086-07 - RI-SV-6 20260401								
n-Heptane	34		D	0.21	0.57	ug/m³	EPA TO-15	04/26/26 4:47
n-Hexane	62		D	0.15	0.49	ug/m³	EPA TO-15	04/26/26 4:47
* n-Propylbenzene	1.8		D	0.18	0.68	ug/m³	EPA TO-15	04/26/26 4:47
o-Xylene	5.4		D	0.21	0.60	ug/m³	EPA TO-15	04/26/26 4:47
p- & m- Xylenes	13		D	0.31	1.2	ug/m³	EPA TO-15	04/26/26 4:47
* p-Ethyltoluene	5.4		D	0.24	0.68	ug/m³	EPA TO-15	04/26/26 4:47
Tetrachloroethylene	7.1		D	0.22	0.94	ug/m³	EPA TO-15	04/26/26 4:47
Toluene	12		D	0.21	0.52	ug/m³	EPA TO-15	04/26/26 4:47
Trichlorofluoromethane (Freon 11)	1.2		D	0.28	0.77	ug/m³	EPA TO-15	04/26/26 4:47
Xylenes, Total	18		D	0.49	1.8	ug/m³	EPA TO-15	04/26/26 4:47
26D0086-08 - RI-SV-7 20260401								
1,2,4-Trimethylbenzene	12		D	0.24	0.71	ug/m³	EPA TO-15	04/26/26 4:01
1,3,5-Trimethylbenzene	3.3		D	0.11	0.71	ug/m³	EPA TO-15	04/26/26 4:01
1,3-Butadiene	1.8		D	0.099	0.96	ug/m³	EPA TO-15	04/26/26 4:01
* ^2,2,4-Trimethylpentane	3.0		D	0.34	0.34	ug/m³	EPA TO-15	04/26/26 4:01
2-Butanone	3.8		JD	0.73	21	ug/m³	EPA TO-15	04/26/26 4:01
Acetone	43		D	1.8	17	ug/m³	EPA TO-15	04/26/26 4:01
Bromodichloromethane	1.1		D	0.29	0.97	ug/m³	EPA TO-15	04/26/26 4:01
Bromomethane	0.79		D	0.25	0.56	ug/m³	EPA TO-15	04/26/26 4:01
Carbon disulfide	0.63		D	0.12	0.45	ug/m³	EPA TO-15	04/26/26 4:01
Carbon tetrachloride	10		D	0.27	0.27	ug/m³	EPA TO-15	04/26/26 4:01
Chloroform	2.9		D	0.20	0.71	ug/m³	EPA TO-15	04/26/26 4:01
Chloromethane	0.93		D	0.21	0.30	ug/m³	EPA TO-15	04/26/26 4:01
Cyclohexane	3.5		D	0.35	0.50	ug/m³	EPA TO-15	04/26/26 4:01
* Ethyl acetate	3.2		JD	0.31	26	ug/m³	EPA TO-15	04/26/26 4:01
Ethyl Benzene	13		D	0.21	0.63	ug/m³	EPA TO-15	04/26/26 4:01
Isopropylbenzene	0.85		D	0.13	0.71	ug/m³	EPA TO-15	04/26/26 4:01
* n-Butylbenzene	0.79		D	0.24	0.79	ug/m³	EPA TO-15	04/26/26 4:01
n-Heptane	15		D	0.23	0.59	ug/m³	EPA TO-15	04/26/26 4:01
n-Hexane	66		D	0.16	0.51	ug/m³	EPA TO-15	04/26/26 4:01
* n-Propylbenzene	3.3		D	0.19	0.71	ug/m³	EPA TO-15	04/26/26 4:01
o-Xylene	12		D	0.22	0.63	ug/m³	EPA TO-15	04/26/26 4:01
p- & m- Xylenes	29		D	0.32	1.3	ug/m³	EPA TO-15	04/26/26 4:01
* p-Ethyltoluene	11		D	0.25	0.71	ug/m³	EPA TO-15	04/26/26 4:01
Tetrachloroethylene	12		D	0.23	0.98	ug/m³	EPA TO-15	04/26/26 4:01
Toluene	16		D	0.22	0.55	ug/m³	EPA TO-15	04/26/26 4:01
Trichlorofluoromethane (Freon 11)	1.2		D	0.29	0.81	ug/m³	EPA TO-15	04/26/26 4:01
Xylenes, Total	40		D	0.52	1.9	ug/m³	EPA TO-15	04/26/26 4:01
26D0086-09 - RI-SSV-7 DUP 20260401								
cis-1,2-Dichloroethylene	62		D	1.6	3.1	ug/m³	EPA TO-15	04/27/26 19:01
n-Hexane	12		D	1.7	5.5	ug/m³	EPA TO-15	04/27/26 19:01
p- & m- Xylenes	9.5		JD	3.5	14	ug/m³	EPA TO-15	04/27/26 19:01
Tetrachloroethylene	3100		D	5.0	21	ug/m³	EPA TO-15	04/27/26 19:47
Trichloroethylene	110		D	2.5	2.5	ug/m³	EPA TO-15	04/27/26 19:01

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26D0086-09 - RI-SSV-7 DUP 20260401								
Xylenes, Total	9.5		JD	5.6	20	ug/m³	EPA TO-15	04/27/26 19:01
26D0086-10 - RI-SV-6 DUP 20260401								
1,2,4-Trimethylbenzene	9.3		D	0.22	0.66	ug/m³	EPA TO-15	04/26/26 5:34
1,3,5-Trimethylbenzene	2.3		D	0.10	0.66	ug/m³	EPA TO-15	04/26/26 5:34
1,3-Butadiene	5.4		D	0.092	0.89	ug/m³	EPA TO-15	04/26/26 5:34
* ^2,2,4-Trimethylpentane	9.1		D	0.31	0.31	ug/m³	EPA TO-15	04/26/26 5:34
2-Butanone	2.7		JD	0.67	20	ug/m³	EPA TO-15	04/26/26 5:34
Acetone	18		D	1.6	16	ug/m³	EPA TO-15	04/26/26 5:34
Benzene	8.5		D	0.15	0.43	ug/m³	EPA TO-15	04/26/26 5:34
Bromodichloromethane	4.0		D	0.27	0.90	ug/m³	EPA TO-15	04/26/26 5:34
Carbon disulfide	1.7		D	0.11	0.42	ug/m³	EPA TO-15	04/26/26 5:34
Carbon tetrachloride	7.4		D	0.25	0.25	ug/m³	EPA TO-15	04/26/26 5:34
Chloroform	10		D	0.18	0.65	ug/m³	EPA TO-15	04/26/26 5:34
Chloromethane	0.94		D	0.20	0.28	ug/m³	EPA TO-15	04/26/26 5:34
Cyclohexane	18		D	0.32	0.46	ug/m³	EPA TO-15	04/26/26 5:34
Dichlorodifluoromethane	2.2		D	0.37	0.66	ug/m³	EPA TO-15	04/26/26 5:34
Ethyl Benzene	7.0		D	0.20	0.58	ug/m³	EPA TO-15	04/26/26 5:34
Isopropanol	0.69		JD	0.079	2.0	ug/m³	EPA TO-15	04/26/26 5:34
Isopropylbenzene	1.4		D	0.12	0.66	ug/m³	EPA TO-15	04/26/26 5:34
n-Heptane	33		D	0.21	0.55	ug/m³	EPA TO-15	04/26/26 5:34
n-Hexane	66		D	0.15	0.47	ug/m³	EPA TO-15	04/26/26 5:34
* n-Propylbenzene	2.2		D	0.17	0.66	ug/m³	EPA TO-15	04/26/26 5:34
o-Xylene	8.3		D	0.20	0.58	ug/m³	EPA TO-15	04/26/26 5:34
p- & m- Xylenes	19		D	0.30	1.2	ug/m³	EPA TO-15	04/26/26 5:34
* p-Ethyltoluene	7.5		D	0.23	0.66	ug/m³	EPA TO-15	04/26/26 5:34
Tetrachloroethylene	8.6		D	0.22	0.91	ug/m³	EPA TO-15	04/26/26 5:34
Toluene	17		D	0.20	0.50	ug/m³	EPA TO-15	04/26/26 5:34
Trichlorofluoromethane (Freon 11)	1.3		D	0.27	0.75	ug/m³	EPA TO-15	04/26/26 5:34
Xylenes, Total	27		D	0.48	1.7	ug/m³	EPA TO-15	04/26/26 5:34

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-3 20260401	**Collection Date/Time:**	4/1/26 12:39

Lab ID:	**26D0086-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.33	1.1	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1,1-Trichloroethane	ND		U	0.30	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1,2,2-Tetrachloroethane	ND		U	0.30	1.1	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.43	1.2	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1,2-Trichloroethane	ND		U	0.30	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1-Dichloroethane	ND		U	0.25	0.63	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,1-Dichloroethylene	ND		U	0.27	0.31	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.44	58	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2,4-Trimethylbenzene	**0.99**		D	0.26	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2-Dibromoethane	ND		U	0.37	1.2	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2-Dichlorobenzene	ND		U	0.29	0.93	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2-Dichloroethane	ND		U	0.29	0.63	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2-Dichloropropane	ND		U	0.24	0.72	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.55	1.1	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,3,5-Trimethylbenzene	ND		U	0.12	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,3-Butadiene	**5.6**		D	0.11	1.0	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,3-Dichlorobenzene	ND		U	0.26	0.93	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* 1,3-Dichloropropane	ND		U	0.22	0.72	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,4-Dichlorobenzene	ND		U	0.22	0.93	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
1,4-Dioxane	ND		U	0.59	2.8	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* ^2,2,4-Trimethylpentane	ND		U	0.36	0.36	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
2-Butanone	**9.0**		JD	0.78	23	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* 2-Hexanone	ND		U	0.34	1.3	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
3-Chloropropene	ND		U	0.21	2.4	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
4-Methyl-2-pentanone	ND		U	0.28	0.64	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Acetone	**62**		D	1.9	18	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* ^Acrolein	ND		U	0.22	0.36	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Acrylonitrile	ND		U	3.2	17	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Benzene	**16**		D	0.18	0.50	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Benzyl chloride	ND		U	0.25	20	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-3 20260401	**Collection Date/Time:**	4/1/26 12:39

Lab ID:	**26D0086-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromodichloromethane	ND		U	0.31	1.0	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Bromoform	ND		U	0.68	1.6	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Bromomethane	ND		U	0.26	0.60	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Carbon disulfide	**0.72**		D	0.12	0.48	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Carbon tetrachloride	ND		U	0.29	0.29	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Chlorobenzene	ND		U	0.27	0.71	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Chloroethane	ND		U	0.23	0.41	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Chloroform	**2.0**		D	0.21	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Chloromethane	**0.96**		D	0.23	0.32	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
cis-1,2-Dichloroethylene	ND		U	0.16	0.31	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
cis-1,3-Dichloropropylene	ND		U	0.28	0.70	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Cyclohexane	**8.2**		D	0.37	0.53	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Dibromochloromethane	ND		U	0.54	1.3	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Dichlorodifluoromethane	**3.5**		D	0.43	0.77	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* Ethyl acetate	**6.7**		JD	0.34	28	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Ethyl Benzene	**65**		D	0.23	0.67	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.63	1.7	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Isopropanol	ND		U	0.091	2.3	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Isopropylbenzene	**0.76**		D	0.14	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Methyl Methacrylate	ND		U	0.39	0.63	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.17	0.56	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Methylene chloride	ND		U	0.18	3.2	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.56	8.1	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* n-Butylbenzene	ND		U	0.25	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
n-Heptane	**24**		D	0.24	0.64	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
n-Hexane	**33**		D	0.17	0.55	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* n-Propylbenzene	**0.91**		D	0.20	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
o-Xylene	**68**		D	0.24	0.67	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
p- & m- Xylenes	**240**		D	0.35	1.3	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* p-Ethyltoluene	**2.3**		D	0.27	0.76	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-3 20260401	**Collection Date/Time:**	4/1/26 12:39

Lab ID:	**26D0086-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* p-Isopropyltoluene	ND		U	0.15	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* Propylene	**31**		D	0.15	0.27	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* sec-Butylbenzene	ND		U	0.22	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Styrene	ND		U	0.20	0.66	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* tert-Butylbenzene	ND		U	0.33	0.85	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Tetrachloroethylene	**270**		D	0.25	1.1	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
* Tetrahydrofuran	ND		U	0.15	0.91	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Toluene	**13**		D	0.23	0.58	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
trans-1,2-Dichloroethylene	ND		U	0.15	0.61	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
trans-1,3-Dichloropropylene	ND		U	0.28	0.70	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Trichloroethylene	**16**		D	0.25	0.25	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Trichlorofluoromethane (Freon 11)	**9.5**		D	0.31	0.87	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Vinyl acetate	ND		U	0.28	0.55	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Vinyl bromide	ND		U	0.24	0.68	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Vinyl Chloride	ND		U	0.16	0.20	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR
Xylenes, Total	**310**		D	0.56	2.0	1.551	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 06:21	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-4 20260401	**Collection Date/Time:**	4/1/26 12:36

Lab ID:	**26D0086-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	3.2	10	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,1,1-Trichloroethane	ND		U	2.9	8.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,1,2,2-Tetrachloroethane	ND		U	2.9	10	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-4 20260401	**Collection Date/Time:**	4/1/26 12:36

Lab ID:	**26D0086-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	4.2	12	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,1,2-Trichloroethane	ND		U	2.9	8.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,1-Dichloroethane	ND		U	2.5	6.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,1-Dichloroethylene	ND		U	2.6	3.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	4.3	560	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2,4-Trimethylbenzene	ND		U	2.5	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2-Dibromoethane	ND		U	3.7	12	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2-Dichlorobenzene	ND		U	2.8	9.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2-Dichloroethane	ND		U	2.8	6.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2-Dichloropropane	ND		U	2.4	7.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,2-Dichlorotetrafluoroethane	ND		U	5.4	11	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,3,5-Trimethylbenzene	ND		U	1.1	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,3-Butadiene	ND		U	1.0	10	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,3-Dichlorobenzene	ND		U	2.6	9.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* 1,3-Dichloropropane	ND		U	2.2	7.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,4-Dichlorobenzene	ND		U	2.2	9.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
1,4-Dioxane	ND		U	5.7	27	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* ^2,2,4-Trimethylpentane	ND		U	3.5	3.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
2-Butanone	ND		U	7.6	220	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* 2-Hexanone	ND		U	3.4	12	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
3-Chloropropene	ND		U	2.0	24	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
4-Methyl-2-pentanone	ND		U	2.8	6.2	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Acetone	**33**		JD	19	180	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* ^Acrolein	ND		U	2.2	3.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Acrylonitrile	ND		U	31	160	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Benzene	ND		U	1.7	4.8	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Benzyl chloride	ND		U	2.4	200	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Bromodichloromethane	ND		U	3.0	10	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Bromoform	ND		U	6.6	16	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Bromomethane	**6.5**		D	2.6	5.9	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-4 20260401	**Collection Date/Time:**	4/1/26 12:36

Lab ID:	**26D0086-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	ND		U	1.2	4.7	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Carbon tetrachloride	ND		U	2.9	2.9	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Chlorobenzene	ND		U	2.7	7.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Chloroethane	ND		U	2.3	4.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Chloroform	ND		U	2.1	7.4	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Chloromethane	ND		U	2.2	3.1	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
cis-1,2-Dichloroethylene	**79**		D	1.5	3.0	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
cis-1,3-Dichloropropylene	ND		U	2.7	6.9	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Cyclohexane	ND		U	3.7	5.2	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Dibromochloromethane	ND		U	5.2	13	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Dichlorodifluoromethane	ND		U	4.2	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* Ethyl acetate	ND		U	3.3	270	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Ethyl Benzene	ND		U	2.2	6.6	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	6.2	16	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Isopropanol	**4.1**		JD	0.89	22	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Isopropylbenzene	ND		U	1.3	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Methyl Methacrylate	ND		U	3.9	6.2	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Methyl tert-butyl ether (MTBE)	ND		U	1.7	5.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Methylene chloride	ND		U	1.8	32	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	5.5	80	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* n-Butylbenzene	ND		U	2.5	8.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
n-Heptane	ND		U	2.4	6.2	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
n-Hexane	**19**		D	1.7	5.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* n-Propylbenzene	ND		U	1.9	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
o-Xylene	ND		U	2.3	6.6	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
p- & m- Xylenes	**9.2**		JD	3.4	13	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* p-Ethyltoluene	ND		U	2.6	7.5	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* p-Isopropyltoluene	ND		U	1.5	8.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* Propylene	ND		U	1.5	2.6	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* sec-Butylbenzene	ND		U	2.1	8.3	15.17	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-4 20260401	**Collection Date/Time:**	4/1/26 12:36

Lab ID:	**26D0086-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Styrene	ND		U	2.0	6.5	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
* tert-Butylbenzene	ND		U	3.2	8.3	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Tetrachloroethylene	**3100**		D	4.9	21	30.34	ug/m^3	EPA TO-15	4/23/26 8:00	4/27/26 17:28	YR
* Tetrahydrofuran	ND		U	1.5	8.9	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Toluene	**7.4**		D	2.3	5.7	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
trans-1,2-Dichloroethylene	ND		U	1.4	6.0	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
trans-1,3-Dichloropropylene	ND		U	2.8	6.9	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Trichloroethylene	**89**		D	2.4	2.4	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Trichlorofluoromethane (Freon 11)	ND		U	3.1	8.5	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Vinyl acetate	ND		U	2.7	5.3	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Vinyl bromide	ND		U	2.3	6.6	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Vinyl Chloride	ND		U	1.6	1.9	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR
Xylenes, Total	**9.2**		JD	5.4	20	15.17	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 08:41	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-5 20260401	**Collection Date/Time:**	4/1/26 12:06

Lab ID:	**26D0086-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.33	1.1	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,1,1-Trichloroethane	**2.3**		D	0.30	0.85	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,1,2,2-Tetrachloroethane	ND		U	0.30	1.1	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.43	1.2	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,1,2-Trichloroethane	ND		U	0.30	0.85	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,1-Dichloroethane	ND		U	0.26	0.63	1.553	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-5 20260401	**Collection Date/Time:**	4/1/26 12:06

Lab ID:	**26D0086-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Dichloroethylene	ND		U	0.27	0.31	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.44	58	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2,4-Trimethylbenzene	**3.7**		D	0.26	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2-Dibromoethane	ND		U	0.37	1.2	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2-Dichlorobenzene	ND		U	0.29	0.93	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2-Dichloroethane	ND		U	0.29	0.63	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2-Dichloropropane	ND		U	0.24	0.72	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.55	1.1	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,3,5-Trimethylbenzene	**0.84**		D	0.12	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,3-Butadiene	ND		U	0.11	1.0	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,3-Dichlorobenzene	ND		U	0.26	0.93	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* 1,3-Dichloropropane	ND		U	0.22	0.72	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,4-Dichlorobenzene	ND		U	0.22	0.93	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
1,4-Dioxane	ND		U	0.59	2.8	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* ^2,2,4-Trimethylpentane	**0.80**		D	0.36	0.36	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
2-Butanone	**5.2**		JD	0.78	23	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* 2-Hexanone	ND		U	0.34	1.3	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
3-Chloropropene	ND		U	0.21	2.4	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
4-Methyl-2-pentanone	ND		U	0.28	0.64	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Acetone	**26**		D	1.9	18	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* ^Acrolein	ND		U	0.22	0.36	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Acrylonitrile	ND		U	3.2	17	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Benzene	**5.1**		D	0.18	0.50	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Benzyl chloride	ND		U	0.25	20	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Bromodichloromethane	ND		U	0.31	1.0	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Bromoform	ND		U	0.68	1.6	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Bromomethane	**0.96**		D	0.26	0.60	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Carbon disulfide	**1.9**		D	0.12	0.48	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Carbon tetrachloride	ND		U	0.29	0.29	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Chlorobenzene	ND		U	0.27	0.71	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-5 20260401	**Collection Date/Time:**	4/1/26 12:06

Lab ID:	**26D0086-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chloroethane	ND		U	0.23	0.41	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Chloroform	ND		U	0.21	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Chloromethane	**0.67**		D	0.23	0.32	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
cis-1,2-Dichloroethylene	ND		U	0.16	0.31	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
cis-1,3-Dichloropropylene	ND		U	0.28	0.70	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Cyclohexane	**5.0**		D	0.37	0.53	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Dibromochloromethane	ND		U	0.54	1.3	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Dichlorodifluoromethane	**2.7**		D	0.43	0.77	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* Ethyl acetate	ND		U	0.34	28	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Ethyl Benzene	**4.5**		D	0.23	0.67	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.63	1.7	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Isopropanol	ND		U	0.092	2.3	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Isopropylbenzene	ND		U	0.14	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Methyl Methacrylate	ND		U	0.39	0.64	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.17	0.56	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Methylene chloride	ND		U	0.18	3.2	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.56	8.1	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* n-Butylbenzene	ND		U	0.25	0.85	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
n-Heptane	**13**		D	0.24	0.64	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
n-Hexane	**28**		D	0.17	0.55	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* n-Propylbenzene	**1.1**		D	0.20	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
o-Xylene	**4.0**		D	0.24	0.67	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
p- & m- Xylenes	**9.4**		D	0.35	1.3	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* p-Ethyltoluene	**3.3**		D	0.27	0.76	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* p-Isopropyltoluene	ND		U	0.15	0.85	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* Propylene	ND		U	0.15	0.27	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* sec-Butylbenzene	ND		U	0.22	0.85	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Styrene	ND		U	0.20	0.66	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
* tert-Butylbenzene	ND		U	0.33	0.85	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Tetrachloroethylene	**930**		D	1.0	4.2	6.212	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 15:55	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-5 20260401	**Collection Date/Time:**	4/1/26 12:06

Lab ID:	**26D0086-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* Tetrahydrofuran	ND		U	0.15	0.92	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Toluene	**7.8**		D	0.23	0.59	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
trans-1,2-Dichloroethylene	ND		U	0.15	0.62	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
trans-1,3-Dichloropropylene	ND		U	0.28	0.70	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Trichloroethylene	**11**		D	0.25	0.25	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Trichlorofluoromethane (Freon 11)	**2.4**		D	0.31	0.87	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Vinyl acetate	ND		U	0.28	0.55	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Vinyl bromide	ND		U	0.24	0.68	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Vinyl Chloride	ND		U	0.16	0.20	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR
Xylenes, Total	**13**		D	0.56	2.0	1.553	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:07	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-6 20260401	**Collection Date/Time:**	4/1/26 12:18

Lab ID:	**26D0086-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.33	1.1	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1,1-Trichloroethane	ND		U	0.29	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1,2,2-Tetrachloroethane	ND		U	0.30	1.1	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.43	1.2	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1,2-Trichloroethane	ND		U	0.30	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1-Dichloroethane	ND		U	0.25	0.62	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,1-Dichloroethylene	ND		U	0.26	0.30	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.43	57	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2,4-Trimethylbenzene	**4.7**		D	0.25	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-6 20260401	**Collection Date/Time:**	4/1/26 12:18

Lab ID:	**26D0086-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2-Dibromoethane	ND		U	0.37	1.2	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2-Dichlorobenzene	ND		U	0.28	0.92	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2-Dichloroethane	ND		U	0.29	0.62	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2-Dichloropropane	ND		U	0.24	0.71	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.55	1.1	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,3,5-Trimethylbenzene	**1.2**		D	0.12	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,3-Butadiene	**0.88**		JD	0.11	1.0	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,3-Dichlorobenzene	ND		U	0.26	0.92	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* 1,3-Dichloropropane	ND		U	0.22	0.71	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,4-Dichlorobenzene	ND		U	0.22	0.92	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
1,4-Dioxane	ND		U	0.58	2.8	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* ^2,2,4-Trimethylpentane	**2.1**		D	0.36	0.36	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
2-Butanone	**2.3**		JD	0.77	23	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* 2-Hexanone	ND		U	0.34	1.3	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
3-Chloropropene	ND		U	0.20	2.4	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
4-Methyl-2-pentanone	ND		U	0.28	0.63	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Acetone	**14**		JD	1.9	18	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* ^Acrolein	ND		U	0.22	0.35	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Acrylonitrile	ND		U	3.2	17	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Benzene	**2.8**		D	0.18	0.49	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Benzyl chloride	ND		U	0.25	20	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Bromodichloromethane	ND		U	0.31	1.0	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Bromoform	ND		U	0.67	1.6	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Bromomethane	**0.77**		D	0.26	0.60	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Carbon disulfide	**0.53**		D	0.12	0.48	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Carbon tetrachloride	ND		U	0.29	0.29	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Chlorobenzene	ND		U	0.27	0.71	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Chloroethane	ND		U	0.23	0.40	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Chloroform	ND		U	0.21	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Chloromethane	ND		U	0.22	0.32	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
cis-1,2-Dichloroethylene	**6.6**		D	0.16	0.30	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-6 20260401	**Collection Date/Time:**	4/1/26 12:18

Lab ID:	**26D0086-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
cis-1,3-Dichloropropylene	ND		U	0.27	0.70	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Cyclohexane	**1.6**		D	0.37	0.53	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Dibromochloromethane	ND		U	0.53	1.3	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Dichlorodifluoromethane	**3.9**		D	0.42	0.76	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* Ethyl acetate	**4.0**		JD	0.33	28	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Ethyl Benzene	**3.9**		D	0.22	0.67	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.62	1.6	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Isopropanol	**0.87**		JD	0.090	2.3	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Isopropylbenzene	ND		U	0.14	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Methyl Methacrylate	ND		U	0.39	0.63	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.17	0.55	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Methylene chloride	ND		U	0.18	3.2	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.55	8.0	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* n-Butylbenzene	ND		U	0.25	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
n-Heptane	ND		U	0.24	0.63	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
n-Hexane	**15**		D	0.17	0.54	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* n-Propylbenzene	**1.1**		D	0.20	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
o-Xylene	**3.9**		D	0.23	0.67	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
p- & m- Xylenes	**9.5**		D	0.34	1.3	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* p-Ethyltoluene	**3.5**		D	0.26	0.75	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* p-Isopropyltoluene	ND		U	0.15	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* Propylene	ND		U	0.15	0.26	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* sec-Butylbenzene	ND		U	0.22	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Styrene	ND		U	0.20	0.65	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
* tert-Butylbenzene	ND		U	0.32	0.84	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Tetrachloroethylene	**740**		D	0.99	4.2	6.132	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 16:41	YR
* Tetrahydrofuran	ND		U	0.15	0.90	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Toluene	**6.5**		D	0.23	0.58	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
trans-1,2-Dichloroethylene	ND		U	0.15	0.61	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
trans-1,3-Dichloropropylene	ND		U	0.28	0.70	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-6 20260401	**Collection Date/Time:**	4/1/26 12:18

Lab ID:	**26D0086-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Trichloroethylene	**13**		D	0.25	0.25	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Trichlorofluoromethane (Freon 11)	**5.4**		D	0.31	0.86	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Vinyl acetate	ND		U	0.27	0.54	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Vinyl bromide	ND		U	0.23	0.67	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Vinyl Chloride	ND		U	0.16	0.20	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR
Xylenes, Total	**13**		D	0.55	2.0	1.533	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 07:54	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	3.3	11	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1,1-Trichloroethane	ND		U	2.9	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1,2,2-Tetrachloroethane	ND		U	3.0	11	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	4.3	12	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1,2-Trichloroethane	ND		U	3.0	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1-Dichloroethane	ND		U	2.5	6.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,1-Dichloroethylene	ND		U	2.6	3.0	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	4.4	570	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2,4-Trimethylbenzene	ND		U	2.5	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2-Dibromoethane	ND		U	3.7	12	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2-Dichlorobenzene	ND		U	2.8	9.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2-Dichloroethane	ND		U	2.9	6.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,2-Dichloropropane	ND		U	2.4	7.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2-Dichlorotetrafluoroethane	ND		U	5.5	11	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,3,5-Trimethylbenzene	ND		U	1.2	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,3-Butadiene	ND		U	1.1	10	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,3-Dichlorobenzene	ND		U	2.6	9.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* 1,3-Dichloropropane	ND		U	2.2	7.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,4-Dichlorobenzene	ND		U	2.2	9.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
1,4-Dioxane	ND		U	5.8	28	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* ^2,2,4-Trimethylpentane	ND		U	3.6	3.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
2-Butanone	ND		U	7.7	230	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* 2-Hexanone	ND		U	3.4	13	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
3-Chloropropene	ND		U	2.0	24	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
4-Methyl-2-pentanone	ND		U	2.8	6.3	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Acetone	ND		U	19	180	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* ^Acrolein	ND		U	2.2	3.5	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Acrylonitrile	ND		U	32	170	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Benzene	ND		U	1.8	4.9	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Benzyl chloride	ND		U	2.5	200	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Bromodichloromethane	ND		U	3.1	10	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Bromoform	ND		U	6.7	16	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Bromomethane	**6.6**		D	2.6	6.0	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Carbon disulfide	ND		U	1.2	4.8	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Carbon tetrachloride	ND		U	2.9	2.9	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Chlorobenzene	ND		U	2.7	7.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Chloroethane	ND		U	2.3	4.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Chloroform	ND		U	2.1	7.5	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Chloromethane	ND		U	2.3	3.2	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
cis-1,2-Dichloroethylene	**59**		D	1.6	3.0	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
cis-1,3-Dichloropropylene	ND		U	2.7	7.0	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Cyclohexane	ND		U	3.7	5.3	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Dibromochloromethane	ND		U	5.3	13	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Dichlorodifluoromethane	ND		U	4.3	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* Ethyl acetate	ND		U	3.3	280	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Ethyl Benzene	ND		U	2.2	6.7	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	6.3	16	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Isopropanol	**4.5**		JD	0.91	23	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Isopropylbenzene	ND		U	1.4	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Methyl Methacrylate	ND		U	3.9	6.3	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Methyl tert-butyl ether (MTBE)	ND		U	1.7	5.5	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Methylene chloride	ND		U	1.8	32	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	5.6	81	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* n-Butylbenzene	ND		U	2.5	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
n-Heptane	ND		U	2.4	6.3	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
n-Hexane	**11**		D	1.7	5.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* n-Propylbenzene	ND		U	2.0	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
o-Xylene	ND		U	2.3	6.7	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
p- & m- Xylenes	**9.3**		JD	3.4	13	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* p-Ethyltoluene	ND		U	2.6	7.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* p-Isopropyltoluene	ND		U	1.5	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* Propylene	ND		U	1.5	2.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* sec-Butylbenzene	ND		U	2.2	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Styrene	ND		U	2.0	6.5	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* tert-Butylbenzene	ND		U	3.2	8.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Tetrachloroethylene	**3100**		D	2.5	10	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
* Tetrahydrofuran	ND		U	1.5	9.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Toluene	ND		U	2.3	5.8	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
trans-1,2-Dichloroethylene	ND		U	1.5	6.1	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
trans-1,3-Dichloropropylene	ND		U	2.8	7.0	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Trichloroethylene	**100**		D	2.5	2.5	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Trichlorofluoromethane (Freon 11)	ND		U	3.1	8.6	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Vinyl acetate	ND		U	2.7	5.4	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Vinyl bromide	ND		U	2.4	6.7	15.37	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Vinyl Chloride	ND		U	1.6	2.0	15.37	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR
Xylenes, Total	**9.3**		JD	5.5	20	15.37	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 09:27	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-5 20260401	**Collection Date/Time:**	4/1/26 11:23

Lab ID:	**26D0086-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.31	0.98	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1,1-Trichloroethane	ND		U	0.27	0.78	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1,2,2-Tetrachloroethane	ND		U	0.28	0.98	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.40	1.1	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1,2-Trichloroethane	ND		U	0.28	0.78	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1-Dichloroethane	ND		U	0.24	0.58	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,1-Dichloroethylene	ND		U	0.25	0.28	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.41	53	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2,4-Trimethylbenzene	**13**		D	0.24	0.70	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2-Dibromoethane	ND		U	0.35	1.1	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2-Dichlorobenzene	ND		U	0.26	0.86	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2-Dichloroethane	ND		U	0.27	0.58	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2-Dichloropropane	ND		U	0.22	0.66	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.51	1.0	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,3,5-Trimethylbenzene	**3.5**		D	0.11	0.70	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,3-Butadiene	ND		U	0.098	0.95	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,3-Dichlorobenzene	ND		U	0.24	0.86	1.434	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-5 20260401	**Collection Date/Time:**	4/1/26 11:23

Lab ID:	**26D0086-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,3-Dichloropropane	ND		U	0.21	0.66	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,4-Dichlorobenzene	ND		U	0.21	0.86	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
1,4-Dioxane	ND		U	0.54	2.6	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* ^2,2,4-Trimethylpentane	**3.3**		D	0.33	0.33	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
2-Butanone	**5.2**		JD	0.72	21	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* 2-Hexanone	ND		U	0.32	1.2	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
3-Chloropropene	ND		U	0.19	2.2	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
4-Methyl-2-pentanone	ND		U	0.26	0.59	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Acetone	**31**		D	1.8	17	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* ^Acrolein	ND		U	0.20	0.33	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Acrylonitrile	ND		U	3.0	16	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Benzene	**26**		D	0.16	0.46	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Benzyl chloride	ND		U	0.23	19	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Bromodichloromethane	ND		U	0.29	0.96	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Bromoform	ND		U	0.63	1.5	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Bromomethane	ND		U	0.24	0.56	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Carbon disulfide	**1.7**		D	0.11	0.45	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Carbon tetrachloride	**1.1**		D	0.27	0.27	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Chlorobenzene	ND		U	0.25	0.66	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Chloroethane	ND		U	0.21	0.38	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Chloroform	ND		U	0.20	0.70	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Chloromethane	**1.5**		D	0.21	0.30	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
cis-1,2-Dichloroethylene	ND		U	0.15	0.28	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
cis-1,3-Dichloropropylene	ND		U	0.26	0.65	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Cyclohexane	**19**		D	0.35	0.49	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Dibromochloromethane	ND		U	0.50	1.2	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Dichlorodifluoromethane	ND		U	0.40	0.71	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* Ethyl acetate	ND		U	0.31	26	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Ethyl Benzene	**16**		D	0.21	0.62	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.58	1.5	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Isopropanol	ND		U	0.085	2.1	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-5 20260401	**Collection Date/Time:**	4/1/26 11:23

Lab ID:	**26D0086-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	ND		U	0.13	0.70	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Methyl Methacrylate	ND		U	0.36	0.59	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.16	0.52	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Methylene chloride	ND		U	0.17	3.0	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.52	7.5	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* n-Butylbenzene	ND		U	0.24	0.79	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
n-Heptane	**62**		D	0.22	0.59	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
n-Hexane	**130**		D	0.16	0.51	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* n-Propylbenzene	**3.8**		D	0.18	0.70	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
o-Xylene	**13**		D	0.22	0.62	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
p- & m- Xylenes	**34**		D	0.32	1.2	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* p-Ethyltoluene	**12**		D	0.25	0.70	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* p-Isopropyltoluene	ND		U	0.14	0.79	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* Propylene	ND		U	0.14	0.25	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* sec-Butylbenzene	ND		U	0.20	0.79	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Styrene	ND		U	0.19	0.61	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* tert-Butylbenzene	ND		U	0.30	0.79	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Tetrachloroethylene	**4.1**		D	0.23	0.97	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
* Tetrahydrofuran	ND		U	0.14	0.85	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Toluene	**48**		D	0.22	0.54	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
trans-1,2-Dichloroethylene	ND		U	0.14	0.57	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
trans-1,3-Dichloropropylene	ND		U	0.26	0.65	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Trichloroethylene	ND		U	0.23	0.23	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Trichlorofluoromethane (Freon 11)	**1.0**		D	0.29	0.81	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Vinyl acetate	ND		U	0.25	0.50	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Vinyl bromide	ND		U	0.22	0.63	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Vinyl Chloride	ND		U	0.15	0.18	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR
Xylenes, Total	**47**		D	0.51	1.9	1.434	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 03:14	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.29	0.95	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1,1-Trichloroethane	ND		U	0.26	0.75	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1,2,2-Tetrachloroethane	ND		U	0.27	0.95	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.38	1.1	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1,2-Trichloroethane	ND		U	0.27	0.75	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1-Dichloroethane	ND		U	0.23	0.56	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,1-Dichloroethylene	ND		U	0.24	0.27	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.39	51	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2,4-Trimethylbenzene	**7.3**		D	0.23	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2-Dibromoethane	ND		U	0.33	1.1	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2-Dichlorobenzene	ND		U	0.25	0.83	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2-Dichloroethane	ND		U	0.26	0.56	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2-Dichloropropane	ND		U	0.21	0.64	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.49	0.96	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,3,5-Trimethylbenzene	**1.7**		D	0.10	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,3-Butadiene	**4.6**		D	0.095	0.92	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,3-Dichlorobenzene	ND		U	0.23	0.83	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* 1,3-Dichloropropane	ND		U	0.20	0.64	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,4-Dichlorobenzene	ND		U	0.20	0.83	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
1,4-Dioxane	ND		U	0.52	2.5	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* ^2,2,4-Trimethylpentane	**8.9**		D	0.32	0.32	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
2-Butanone	**3.3**		JD	0.69	20	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* 2-Hexanone	ND		U	0.31	1.1	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
3-Chloropropene	ND		U	0.18	2.2	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
4-Methyl-2-pentanone	ND		U	0.25	0.56	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Acetone	**22**		D	1.7	16	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* ^Acrolein	ND		U	0.20	0.32	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Acrylonitrile	ND		U	2.9	15	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Benzene	**8.2**		D	0.16	0.44	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Benzyl chloride	ND		U	0.22	18	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Bromodichloromethane	**4.2**		D	0.28	0.92	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Bromoform	ND		U	0.60	1.4	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Bromomethane	ND		U	0.24	0.54	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Carbon disulfide	**1.5**		D	0.11	0.43	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Carbon tetrachloride	**6.9**		D	0.26	0.26	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Chlorobenzene	ND		U	0.24	0.63	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Chloroethane	ND		U	0.21	0.36	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Chloroform	ND		U	0.19	0.67	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Chloromethane	**0.68**		D	0.20	0.28	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
cis-1,2-Dichloroethylene	ND		U	0.14	0.27	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
cis-1,3-Dichloropropylene	ND		U	0.25	0.63	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Cyclohexane	**18**		D	0.33	0.47	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Dibromochloromethane	ND		U	0.48	1.2	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Dichlorodifluoromethane	**2.0**		D	0.38	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* Ethyl acetate	ND		U	0.30	25	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Ethyl Benzene	**5.6**		D	0.20	0.60	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.56	1.5	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Isopropanol	ND		U	0.081	2.0	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Isopropylbenzene	ND		U	0.12	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Methyl Methacrylate	ND		U	0.35	0.56	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.15	0.50	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Methylene chloride	ND		U	0.16	2.9	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.50	7.2	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* n-Butylbenzene	ND		U	0.23	0.76	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
n-Heptane	**34**		D	0.21	0.57	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
n-Hexane	**62**		D	0.15	0.49	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* n-Propylbenzene	**1.8**		D	0.18	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
o-Xylene	**5.4**		D	0.21	0.60	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
p- & m- Xylenes	**13**		D	0.31	1.2	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* p-Ethyltoluene	**5.4**		D	0.24	0.68	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* p-Isopropyltoluene	ND		U	0.14	0.76	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* Propylene	ND		U	0.14	0.24	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* sec-Butylbenzene	ND		U	0.19	0.76	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Styrene	ND		U	0.18	0.59	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* tert-Butylbenzene	ND		U	0.29	0.76	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Tetrachloroethylene	**7.1**		D	0.22	0.94	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
* Tetrahydrofuran	ND		U	0.14	0.81	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Toluene	**12**		D	0.21	0.52	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
trans-1,2-Dichloroethylene	ND		U	0.13	0.55	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
trans-1,3-Dichloropropylene	ND		U	0.25	0.63	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Trichloroethylene	ND		U	0.22	0.22	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Trichlorofluoromethane (Freon 11)	**1.2**		D	0.28	0.77	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Vinyl acetate	ND		U	0.24	0.49	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Vinyl bromide	ND		U	0.21	0.60	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Vinyl Chloride	ND		U	0.14	0.18	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR
Xylenes, Total	**18**		D	0.49	1.8	1.379	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:47	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-7 20260401	**Collection Date/Time:**	4/1/26 11:37

Lab ID:	**26D0086-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.31	0.99	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,1,1-Trichloroethane	ND		U	0.28	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,1,2,2-Tetrachloroethane	ND		U	0.28	0.99	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-7 20260401	**Collection Date/Time:**	4/1/26 11:37

Lab ID:	**26D0086-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.40	1.1	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,1,2-Trichloroethane	ND		U	0.28	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,1-Dichloroethane	ND		U	0.24	0.59	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,1-Dichloroethylene	ND		U	0.25	0.29	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.41	54	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2,4-Trimethylbenzene	**12**		D	0.24	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2-Dibromoethane	ND		U	0.35	1.1	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2-Dichlorobenzene	ND		U	0.27	0.87	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2-Dichloroethane	ND		U	0.27	0.59	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2-Dichloropropane	ND		U	0.22	0.67	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.52	1.0	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,3,5-Trimethylbenzene	**3.3**		D	0.11	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,3-Butadiene	**1.8**		D	0.099	0.96	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,3-Dichlorobenzene	ND		U	0.25	0.87	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* 1,3-Dichloropropane	ND		U	0.21	0.67	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,4-Dichlorobenzene	ND		U	0.21	0.87	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
1,4-Dioxane	ND		U	0.55	2.6	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* ^2,2,4-Trimethylpentane	**3.0**		D	0.34	0.34	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
2-Butanone	**3.8**		JD	0.73	21	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* 2-Hexanone	ND		U	0.32	1.2	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
3-Chloropropene	ND		U	0.19	2.3	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
4-Methyl-2-pentanone	ND		U	0.26	0.59	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Acetone	**43**		D	1.8	17	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* ^Acrolein	ND		U	0.21	0.33	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Acrylonitrile	ND		U	3.0	16	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Benzene	ND		U	0.17	0.46	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Benzyl chloride	ND		U	0.23	19	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Bromodichloromethane	**1.1**		D	0.29	0.97	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Bromoform	ND		U	0.63	1.5	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Bromomethane	**0.79**		D	0.25	0.56	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-7 20260401	**Collection Date/Time:**	4/1/26 11:37

Lab ID:	**26D0086-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbon disulfide	**0.63**		D	0.12	0.45	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Carbon tetrachloride	**10**		D	0.27	0.27	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Chlorobenzene	ND		U	0.25	0.67	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Chloroethane	ND		U	0.22	0.38	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Chloroform	**2.9**		D	0.20	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Chloromethane	**0.93**		D	0.21	0.30	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
cis-1,2-Dichloroethylene	ND		U	0.15	0.29	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
cis-1,3-Dichloropropylene	ND		U	0.26	0.66	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Cyclohexane	**3.5**		D	0.35	0.50	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Dibromochloromethane	ND		U	0.50	1.2	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Dichlorodifluoromethane	ND		U	0.40	0.72	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* Ethyl acetate	**3.2**		JD	0.31	26	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Ethyl Benzene	**13**		D	0.21	0.63	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.59	1.5	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Isopropanol	ND		U	0.085	2.1	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Isopropylbenzene	**0.85**		D	0.13	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Methyl Methacrylate	ND		U	0.37	0.59	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.16	0.52	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Methylene chloride	ND		U	0.17	3.0	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.52	7.6	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* n-Butylbenzene	**0.79**		D	0.24	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
n-Heptane	**15**		D	0.23	0.59	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
n-Hexane	**66**		D	0.16	0.51	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* n-Propylbenzene	**3.3**		D	0.19	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
o-Xylene	**12**		D	0.22	0.63	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
p- & m- Xylenes	**29**		D	0.32	1.3	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* p-Ethyltoluene	**11**		D	0.25	0.71	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* p-Isopropyltoluene	ND		U	0.14	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* Propylene	ND		U	0.14	0.25	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* sec-Butylbenzene	ND		U	0.20	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-7 20260401	**Collection Date/Time:**	4/1/26 11:37

Lab ID:	**26D0086-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Styrene	ND		U	0.19	0.62	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* tert-Butylbenzene	ND		U	0.30	0.79	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Tetrachloroethylene	**12**		D	0.23	0.98	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
* Tetrahydrofuran	ND		U	0.14	0.85	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Toluene	**16**		D	0.22	0.55	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
trans-1,2-Dichloroethylene	ND		U	0.14	0.57	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
trans-1,3-Dichloropropylene	ND		U	0.26	0.66	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Trichloroethylene	ND		U	0.23	0.23	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Trichlorofluoromethane (Freon 11)	**1.2**		D	0.29	0.81	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Vinyl acetate	ND		U	0.26	0.51	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Vinyl bromide	ND		U	0.22	0.63	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Vinyl Chloride	ND		U	0.15	0.19	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR
Xylenes, Total	**40**		D	0.52	1.9	1.448	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 04:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 DUP 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	3.3	11	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,1,1-Trichloroethane	ND		U	3.0	8.5	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,1,2,2-Tetrachloroethane	ND		U	3.0	11	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	4.3	12	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,1,2-Trichloroethane	ND		U	3.0	8.5	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,1-Dichloroethane	ND		U	2.6	6.3	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 DUP 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Dichloroethylene	ND		U	2.7	3.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2,4-Trichlorobenzene	ND	CAL-E	U	4.4	580	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2,4-Trimethylbenzene	ND		U	2.6	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2-Dibromoethane	ND		U	3.8	12	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2-Dichlorobenzene	ND		U	2.9	9.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2-Dichloroethane	ND		U	2.9	6.3	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2-Dichloropropane	ND		U	2.4	7.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,2-Dichlorotetrafluoroethane	ND		U	5.6	11	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,3,5-Trimethylbenzene	ND		U	1.2	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,3-Butadiene	ND		U	1.1	10	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,3-Dichlorobenzene	ND		U	2.7	9.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* 1,3-Dichloropropane	ND		U	2.2	7.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,4-Dichlorobenzene	ND		U	2.2	9.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
1,4-Dioxane	ND		U	5.9	28	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* ^2,2,4-Trimethylpentane	ND		U	3.6	3.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
2-Butanone	ND		U	7.8	230	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* 2-Hexanone	ND		U	3.5	13	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
3-Chloropropene	ND		U	2.1	24	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
4-Methyl-2-pentanone	ND		U	2.8	6.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Acetone	ND		U	19	190	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* ^Acrolein	ND		U	2.2	3.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Acrylonitrile	ND		U	32	170	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Benzene	ND		U	1.8	5.0	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Benzyl chloride	ND		U	2.5	200	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Bromodichloromethane	ND		U	3.1	10	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Bromoform	ND		U	6.8	16	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Bromomethane	ND		U	2.7	6.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Carbon disulfide	ND		U	1.2	4.9	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Carbon tetrachloride	ND		U	2.9	2.9	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Chlorobenzene	ND		U	2.7	7.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Chloroethane	ND		U	2.3	4.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 DUP 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chloroform	ND		U	2.1	7.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Chloromethane	ND		U	2.3	3.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
cis-1,2-Dichloroethylene	**62**		D	1.6	3.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
cis-1,3-Dichloropropylene	ND		U	2.8	7.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Cyclohexane	ND		U	3.8	5.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Dibromochloromethane	ND		U	5.4	13	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Dichlorodifluoromethane	ND		U	4.3	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* Ethyl acetate	ND		U	3.4	280	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Ethyl Benzene	ND		U	2.3	6.8	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Hexachlorobutadiene	ND		U	6.4	17	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Isopropanol	ND		U	0.92	23	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Isopropylbenzene	ND		U	1.4	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Methyl Methacrylate	ND		U	4.0	6.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Methyl tert-butyl ether (MTBE)	ND		U	1.7	5.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Methylene chloride	ND		U	1.8	33	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* ^Naphthalene	ND	CAL-E	U	5.6	82	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* n-Butylbenzene	ND		U	2.6	8.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
n-Heptane	ND		U	2.4	6.4	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
n-Hexane	**12**		D	1.7	5.5	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* n-Propylbenzene	ND		U	2.0	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
o-Xylene	ND		U	2.4	6.8	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
p- & m- Xylenes	**9.5**		JD	3.5	14	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* p-Ethyltoluene	ND		U	2.7	7.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* p-Isopropyltoluene	ND		U	1.6	8.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* Propylene	ND		U	1.5	2.7	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* sec-Butylbenzene	ND		U	2.2	8.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Styrene	ND		U	2.0	6.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
* tert-Butylbenzene	ND		U	3.3	8.6	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Tetrachloroethylene	**3100**		D	5.0	21	31.2	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:47	YR
* Tetrahydrofuran	ND		U	1.5	9.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Toluene	ND		U	2.4	5.9	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SSV-7 DUP 20260401	**Collection Date/Time:**	4/1/26 13:02

Lab ID:	**26D0086-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
trans-1,2-Dichloroethylene	ND		U	1.5	6.2	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
trans-1,3-Dichloropropylene	ND		U	2.8	7.1	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Trichloroethylene	**110**		D	2.5	2.5	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Trichlorofluoromethane (Freon 11)	ND		U	3.2	8.8	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Vinyl acetate	ND		U	2.8	5.5	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Vinyl bromide	ND		U	2.4	6.8	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Vinyl Chloride	ND		U	1.6	2.0	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR
Xylenes, Total	**9.5**		JD	5.6	20	15.6	ug/m³	EPA TO-15	4/23/26 8:00	4/27/26 19:01	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 DUP 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 1,1,1,2-Tetrachloroethane	ND		U	0.28	0.92	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1,1-Trichloroethane	ND		U	0.26	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1,2,2-Tetrachloroethane	ND		U	0.26	0.92	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.37	1.0	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1,2-Trichloroethane	ND		U	0.26	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1-Dichloroethane	ND		U	0.22	0.54	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,1-Dichloroethylene	ND		U	0.23	0.27	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2,4-Trichlorobenzene	ND	CAL-E, TO-LCS-L	U	0.38	50	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2,4-Trimethylbenzene	**9.3**		D	0.22	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2-Dibromoethane	ND		U	0.32	1.0	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2-Dichlorobenzene	ND		U	0.25	0.80	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 DUP 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2-Dichloroethane	ND		U	0.25	0.54	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2-Dichloropropane	ND		U	0.21	0.62	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.48	0.93	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,3,5-Trimethylbenzene	**2.3**		D	0.10	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,3-Butadiene	**5.4**		D	0.092	0.89	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,3-Dichlorobenzene	ND		U	0.23	0.80	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* 1,3-Dichloropropane	ND		U	0.19	0.62	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,4-Dichlorobenzene	ND		U	0.19	0.80	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
1,4-Dioxane	ND		U	0.51	2.4	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* ^2,2,4-Trimethylpentane	**9.1**		D	0.31	0.31	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
2-Butanone	**2.7**		JD	0.67	20	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* 2-Hexanone	ND		U	0.30	1.1	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
3-Chloropropene	ND		U	0.18	2.1	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
4-Methyl-2-pentanone	ND		U	0.24	0.55	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Acetone	**18**		D	1.6	16	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* ^Acrolein	ND		U	0.19	0.31	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Acrylonitrile	ND		U	2.8	15	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Benzene	**8.5**		D	0.15	0.43	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Benzyl chloride	ND		U	0.21	17	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Bromodichloromethane	**4.0**		D	0.27	0.90	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Bromoform	ND		U	0.58	1.4	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Bromomethane	ND		U	0.23	0.52	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Carbon disulfide	**1.7**		D	0.11	0.42	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Carbon tetrachloride	**7.4**		D	0.25	0.25	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Chlorobenzene	ND		U	0.24	0.62	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Chloroethane	ND		U	0.20	0.35	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Chloroform	**10**		D	0.18	0.65	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Chloromethane	**0.94**		D	0.20	0.28	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
cis-1,2-Dichloroethylene	ND		U	0.14	0.27	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
cis-1,3-Dichloropropylene	ND		U	0.24	0.61	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Cyclohexane	**18**		D	0.32	0.46	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 DUP 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dibromochloromethane	ND		U	0.46	1.1	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Dichlorodifluoromethane	**2.2**		D	0.37	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* Ethyl acetate	ND		U	0.29	24	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Ethyl Benzene	**7.0**		D	0.20	0.58	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Hexachlorobutadiene	ND	TO-LCS-L	U	0.54	1.4	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Isopropanol	**0.69**		JD	0.079	2.0	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Isopropylbenzene	**1.4**		D	0.12	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Methyl Methacrylate	ND		U	0.34	0.55	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.15	0.48	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Methylene chloride	ND		U	0.16	2.8	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* ^Naphthalene	ND	CAL-E, TO-LCS-L	U	0.48	7.0	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* n-Butylbenzene	ND		U	0.22	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
n-Heptane	**33**		D	0.21	0.55	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
n-Hexane	**66**		D	0.15	0.47	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* n-Propylbenzene	**2.2**		D	0.17	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
o-Xylene	**8.3**		D	0.20	0.58	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
p- & m- Xylenes	**19**		D	0.30	1.2	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* p-Ethyltoluene	**7.5**		D	0.23	0.66	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* p-Isopropyltoluene	ND		U	0.13	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* Propylene	ND		U	0.13	0.23	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* sec-Butylbenzene	ND		U	0.19	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Styrene	ND		U	0.17	0.57	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* tert-Butylbenzene	ND		U	0.28	0.73	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Tetrachloroethylene	**8.6**		D	0.22	0.91	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
* Tetrahydrofuran	ND		U	0.13	0.79	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Toluene	**17**		D	0.20	0.50	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
trans-1,2-Dichloroethylene	ND		U	0.13	0.53	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
trans-1,3-Dichloropropylene	ND		U	0.24	0.61	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Trichloroethylene	ND		U	0.22	0.22	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Trichlorofluoromethane (Freon 11)	**1.3**		D	0.27	0.75	1.337	ug/m³	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26D0086-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	04/01/2026
Client Sample ID:	RI-SV-6 DUP 20260401	**Collection Date/Time:**	4/1/26 11:19

Lab ID:	**26D0086-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Soil Vapor
Prep Method:	Sample Prepared by Method: EPA TO15 PREP	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Vinyl acetate	ND		U	0.24	0.47	1.337	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Vinyl bromide	ND		U	0.20	0.58	1.337	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Vinyl Chloride	ND		U	0.14	0.17	1.337	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR
Xylenes, Total	**27**		D	0.48	1.7	1.337	ug/m^3	EPA TO-15	4/23/26 8:00	4/26/26 05:34	YR

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA TO-15 in Air		
1,1,1-Trichloroethane	71-55-6	NJDEP-NY037,NYSDOH-NY12058
1,1,2,2-Tetrachloroethane	79-34-5	NJDEP-NY037,NYSDOH-NY12058
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NJDEP-NY037,NYSDOH-NY12058
1,1,2-Trichloroethane	79-00-5	NJDEP-NY037,NYSDOH-NY12058
1,1-Dichloroethane	75-34-3	NJDEP-NY037,NYSDOH-NY12058
1,1-Dichloroethylene	75-35-4	NJDEP-NY037,NYSDOH-NY12058
1,2,4-Trichlorobenzene	120-82-1	NJDEP-NY037,NYSDOH-NY12058
1,2,4-Trimethylbenzene	95-63-6	NJDEP-NY037,NYSDOH-NY12058
1,2-Dibromoethane	106-93-4	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichlorobenzene	95-50-1	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichloroethane	107-06-2	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichloropropane	78-87-5	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichlorotetrafluoroethane	76-14-2	NJDEP-NY037,NYSDOH-NY12058
1,3,5-Trimethylbenzene	108-67-8	NJDEP-NY037,NYSDOH-NY12058
1,3-Butadiene	106-99-0	NJDEP-NY037,NYSDOH-NY12058
1,3-Dichlorobenzene	541-73-1	NJDEP-NY037,NYSDOH-NY12058
1,4-Dichlorobenzene	106-46-7	NJDEP-NY037,NYSDOH-NY12058
1,4-Dioxane	123-91-1	NJDEP-NY037,NYSDOH-NY12058
2-Butanone	78-93-3	NJDEP-NY037,NYSDOH-NY12058
3-Chloropropene	107-05-1	NJDEP-NY037,NYSDOH-NY12058
4-Methyl-2-pentanone	108-10-1	NJDEP-NY037,NYSDOH-NY12058
Acetone	67-64-1	NJDEP-NY037,NYSDOH-NY12058
Acrylonitrile	107-13-1	NJDEP-NY037,NYSDOH-NY12058
Benzene	71-43-2	NJDEP-NY037,NYSDOH-NY12058
Benzyl chloride	100-44-7	NJDEP-NY037,NYSDOH-NY12058
Bromodichloromethane	75-27-4	NJDEP-NY037,NYSDOH-NY12058
Bromoform	75-25-2	NJDEP-NY037,NYSDOH-NY12058
Bromomethane	74-83-9	NJDEP-NY037,NYSDOH-NY12058
Carbon disulfide	75-15-0	NJDEP-NY037,NYSDOH-NY12058
Carbon tetrachloride	56-23-5	NJDEP-NY037,NYSDOH-NY12058
Chlorobenzene	108-90-7	NJDEP-NY037,NYSDOH-NY12058
Chloroethane	75-00-3	NJDEP-NY037,NYSDOH-NY12058
Chloroform	67-66-3	NJDEP-NY037,NYSDOH-NY12058
Chloromethane	74-87-3	NJDEP-NY037,NYSDOH-NY12058
cis-1,2-Dichloroethylene	156-59-2	NJDEP-NY037,NYSDOH-NY12058
cis-1,3-Dichloropropylene	10061-01-5	NJDEP-NY037,NYSDOH-NY12058
Cyclohexane	110-82-7	NJDEP-NY037,NYSDOH-NY12058
Dibromochloromethane	124-48-1	NJDEP-NY037,NYSDOH-NY12058
Dichlorodifluoromethane	75-71-8	NJDEP-NY037,NYSDOH-NY12058
Ethyl Benzene	100-41-4	NJDEP-NY037,NYSDOH-NY12058
Hexachlorobutadiene	87-68-3	NJDEP-NY037,NYSDOH-NY12058
Isopropanol	67-63-0	NJDEP-NY037,NYSDOH-NY12058
Isopropylbenzene	98-82-8	NJDEP-NY037,NYSDOH-NY12058
Methyl Methacrylate	80-62-6	NJDEP-NY037,NYSDOH-NY12058
Methyl tert-butyl ether (MTBE)	1634-04-4	NJDEP-NY037,NYSDOH-NY12058
Methylene chloride	75-09-2	NJDEP-NY037,NYSDOH-NY12058
n-Heptane	142-82-5	NJDEP-NY037,NYSDOH-NY12058
n-Hexane	110-54-3	NJDEP-NY037,NYSDOH-NY12058
o-Xylene	95-47-6	NJDEP-NY037,NYSDOH-NY12058
p- & m- Xylenes	179601-23-1	NJDEP-NY037,NYSDOH-NY12058
Styrene	100-42-5	NJDEP-NY037,NYSDOH-NY12058
Tetrachloroethylene	127-18-4	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA TO-15 in Air (Continued)		
Toluene	108-88-3	NJDEP-NY037,NYSDOH-NY12058
trans-1,2-Dichloroethylene	156-60-5	NJDEP-NY037,NYSDOH-NY12058
trans-1,3-Dichloropropylene	10061-02-6	NJDEP-NY037,NYSDOH-NY12058
Trichloroethylene	79-01-6	NJDEP-NY037,NYSDOH-NY12058
Trichlorofluoromethane (Freon 11)	75-69-4	NJDEP-NY037,NYSDOH-NY12058
Vinyl acetate	108-05-4	NJDEP-NY037,NYSDOH-NY12058
Vinyl bromide	593-60-2	NJDEP-NY037,NYSDOH-NY12058
Vinyl Chloride	75-01-4	NJDEP-NY037,NYSDOH-NY12058
Xylenes, Total	1330-20-7	NJDEP-NY037,NYSDOH-NY12058

List of Certifications

Code	Description	Number	Expires
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026

Sample and Data Qualifiers Relating to This Work Order

/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to update the reporting units.

York Analytical Laboratories, Inc.
120 Research Drive Stratford, CT 06615
132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 20260080

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PUEDI	Company: SAME	Company: SAME	20240228	RUSH - Next Day
Address: 45 Springside Avenue Poughkeepsie NY 12603	Address:	Address:	YOUR Project Name [redacted] 1 N Depot	RUSH - Two Day
Phone.: 845 454 2544	Phone.:	Phone.:		RUSH - Three Day
Contact: Aaron Rubinstein	Contact:	Contact: Tara Alvarado		RUSH - Four Day
E-mail: arubinstein@puedi-ge.com	E-mail:	E-mail: talvarado@puedi-ge.com	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Aaron Rubinstein

Samples Collected by: (print your name above and sign below)

Aaron Rubinstein

Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
AI - Indoor Ambient Air	New York X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
AO - Outdoor Amb. Air	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS	
AS - Soil Vapor/Sub-Slab	Pennsylvania	NY ASP B Package	NJDKQP	NJDEP SRP HazSite	
	Other	Other:			

Certified Canisters: Batch ___ Individual X

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled (4/1/26)	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
RI-SSV-3 20260401	10:41 - 1339	AS	-28.0	-3.0	36911	22294	VOCs via TO-15
RI-SSV-4 20260401	10:32 - 1236	AS	-28.0	-4.0	51119	22307	
RI-SSV-5 20260401	10:11 - 1206	AS	-30.0	-4.0	50965	20922	
RI-SSV-6 20260401	10:20 - 1218	AS	[illegible] -28.0	-4.0	51014	6868	
RI-SSV-7 20260401	10:26 - 1302	AS	[illegible] -30	-4.0	49149	5605	
RI-SV-5 20260401	09:20 - 1123	AS	[illegible] -28.0	-2.0	34494	21035	
RI-SV-6 20260401	0906 - 1119	AS	[illegible] -30.0	-3.0	49565	20434	
RI-SV-7 20260401	0930 - 1137	AS	-30.0	-2.0	50226	20455	
RI-SSV-7 DUP 20260401	10:26 - 1302	AS	-30.0	-4.0	28842	5605	
RI-SV-6 DUP 20260401	0906 - 1119	AS	-30.0	-3.0	37803	20434	

Comments: Rec: 4/1/26 21:30
Rel: 4/1/26 00:15

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister X
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
AaronR/PUEDI		Mark Gibbs 4/1/26 1:50 pm		Mark Gibbs ALS	4/1/26 3:45 pm
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Andrew Kechum	4/1/26 3:45 Pm	Andrew Kechum	4/1/26 7:13 Pm	4/1/26 19:13	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
4/1/26				4/2/26	8:00

Technical Report

prepared for:

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Report Date: 05/04/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1722

Revision No. 1.0

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.alsglobal.com/usaenviro (203) 325-1371 FAX (203) 357-0166 nastr.clientservices@alsglobal.com

Report Date: 05/04/2026
Client Project ID: 20240228- 1 North Depot Street, Binghamton NY
Project (SDG) No.: 26C1722

PVE, LLC. (Poughkeepsie)
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Aaron Rubinstein

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 31, 2026 and listed below. The project was identified as your project: **20240228- 1 North Depot Street, Binghamton NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26C1722-01	RI-SB-32 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-02	RI-SB-32 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-03	RI-SB-32 FD 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-04	RI-SB-32 FB 2-12in 20260331	Water	03/30/2026	03/31/2026
26C1722-05	RI-SB-32 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-06	RI-SB-32 40-42ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-07	RI-SB-28 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-08	RI-SB-28 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-09	RI-SB-28 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-10	RI-SB-28 7-9ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-11	RI-SB-33 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-12	RI-SB-33 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-13	RI-SB-33 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-14	RI-SB-33 35-37ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-15	RI-SB-24 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-16	RI-SB-24 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-17	RI-SB-24 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-18	RI-SB-24 4-6ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-19	PFAS FB 20260331	Water	03/31/2026	03/31/2026
26C1722-20	RI-SB-32 2-12in 20260331	Soil	03/31/2026	03/31/2026

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26C1722-21	RI-SB-32 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-22	RI-SB-28 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-23	RI-SB-28 7-9ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-24	RI-SB-25 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-25	RI-SB-27 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-26	RI-SB-29 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-27	RI-SB-33 0-2in 20260331	Soil	03/31/2026	03/31/2026
26C1722-28	RI-SB-33 12-24in 20260331	Soil	03/31/2026	03/31/2026
26C1722-29	RI-SB-24 2-12in 20260331	Soil	03/31/2026	03/31/2026
26C1722-30	RI-SB-24 4-6ft 20260331	Soil	03/31/2026	03/31/2026
26C1722-31	Trip Blank	Water	03/31/2026	03/31/2026

General Notes for Project (SDG) No.: 26C1722

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:

Cassie Mosher
Laboratory Manager Stratford

Katherine Haniff
Technical Director - Queens

Date: 05/04/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-01 - RI-SB-32 0-2in 20260331								
Aluminum	10100			4.87	4.87	mg/kg dry	EPA 6010D	04/06/26 11:23
Arsenic	10.7			1.46	1.46	mg/kg dry	EPA 6010D	04/06/26 11:23
Barium	64.7			2.43	2.43	mg/kg dry	EPA 6010D	04/06/26 11:23
Beryllium	0.428			0.049	0.049	mg/kg dry	EPA 6010D	04/06/26 11:23
Calcium	26300			4.87	4.87	mg/kg dry	EPA 6010D	04/06/26 11:23
Chromium	13.8			0.487	0.487	mg/kg dry	EPA 6010D	04/06/26 11:23
Cobalt	7.47			0.389	0.389	mg/kg dry	EPA 6010D	04/06/26 11:23
Copper	28.4			1.95	1.95	mg/kg dry	EPA 6010D	04/06/26 11:23
Iron	22200			24.3	24.3	mg/kg dry	EPA 6010D	04/06/26 11:23
Lead	137			0.487	0.487	mg/kg dry	EPA 6010D	04/06/26 11:23
Magnesium	4900			4.87	4.87	mg/kg dry	EPA 6010D	04/06/26 11:23
Manganese	761			0.487	0.487	mg/kg dry	EPA 6010D	04/06/26 11:23
Nickel	20.6			0.970	0.970	mg/kg dry	EPA 6010D	04/06/26 11:23
Potassium	1120			4.87	4.87	mg/kg dry	EPA 6010D	04/06/26 11:23
Sodium	391			48.7	48.7	mg/kg dry	EPA 6010D	04/06/26 11:23
Vanadium	26.8			0.970	0.970	mg/kg dry	EPA 6010D	04/06/26 11:23
Zinc	106			2.43	2.43	mg/kg dry	EPA 6010D	04/06/26 11:23
Mercury	0.720			0.00986	0.0351	mg/kg dry	EPA 7473	04/02/26 14:55
alpha-Chlordane	0.00701		D	0.00191	0.00191	mg/kg dry	EPA 8081B	04/06/26 18:58
gamma-Chlordane	0.00792		D	0.00191	0.00191	mg/kg dry	EPA 8081B	04/06/26 18:58
Acetone	0.0098			0.0044	0.0088	mg/kg dry	EPA 8260D	04/06/26 18:25
Benzo(a)anthracene	0.0439	J	J	0.0317	0.0486	mg/kg dry	EPA 8270E	04/04/26 22:09
Chrysene	0.0548			0.0312	0.0486	mg/kg dry	EPA 8270E	04/04/26 22:09
Fluoranthene	0.0746			0.0312	0.0486	mg/kg dry	EPA 8270E	04/04/26 22:09
Phenanthrene	0.0338	J	J	0.0312	0.0486	mg/kg dry	EPA 8270E	04/04/26 22:09
Pyrene	0.0839			0.0306	0.0486	mg/kg dry	EPA 8270E	04/04/26 22:09
* % Solids	85.6			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-02 - RI-SB-32 2-12in 20260331								
Aluminum	12800			4.56	4.56	mg/kg dry	EPA 6010D	04/06/26 11:24
Arsenic	11.9			1.37	1.37	mg/kg dry	EPA 6010D	04/06/26 11:24
Barium	90.1			2.28	2.28	mg/kg dry	EPA 6010D	04/06/26 11:24
Beryllium	0.639			0.046	0.046	mg/kg dry	EPA 6010D	04/06/26 11:24
Calcium	1500			4.56	4.56	mg/kg dry	EPA 6010D	04/06/26 11:24
Chromium	15.8			0.456	0.456	mg/kg dry	EPA 6010D	04/06/26 11:24
Cobalt	10.1			0.364	0.364	mg/kg dry	EPA 6010D	04/06/26 11:24
Copper	35.3			1.82	1.82	mg/kg dry	EPA 6010D	04/06/26 11:24
Iron	28500			22.8	22.8	mg/kg dry	EPA 6010D	04/06/26 11:24
Lead	13.2			0.456	0.456	mg/kg dry	EPA 6010D	04/06/26 11:24
Magnesium	3340			4.56	4.56	mg/kg dry	EPA 6010D	04/06/26 11:24
Manganese	1760			0.456	0.456	mg/kg dry	EPA 6010D	04/06/26 11:24
Nickel	26.6			0.908	0.908	mg/kg dry	EPA 6010D	04/06/26 11:24
Potassium	1600			4.56	4.56	mg/kg dry	EPA 6010D	04/06/26 11:24
Sodium	225			45.6	45.6	mg/kg dry	EPA 6010D	04/06/26 11:24
Vanadium	22.1			0.908	0.908	mg/kg dry	EPA 6010D	04/06/26 11:24
Zinc	64.9			2.27	2.27	mg/kg dry	EPA 6010D	04/06/26 11:24

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-02 - RI-SB-32 2-12in 20260331								
Mercury	0.0918			0.00923	0.0328	mg/kg dry	EPA 7473	04/02/26 14:55
Acetone	0.018			0.0043	0.0087	mg/kg dry	EPA 8260D	04/08/26 16:25
* % Solids	91.4			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-03 - RI-SB-32 FD 2-12in 20260331								
Aluminum	12500			4.56	4.56	mg/kg dry	EPA 6010D	04/06/26 11:35
Arsenic	13.3			1.37	1.37	mg/kg dry	EPA 6010D	04/06/26 11:35
Barium	58.5			2.28	2.28	mg/kg dry	EPA 6010D	04/06/26 11:35
Beryllium	0.586			0.046	0.046	mg/kg dry	EPA 6010D	04/06/26 11:35
Calcium	1500			4.57	4.57	mg/kg dry	EPA 6010D	04/06/26 11:35
Chromium	15.4			0.457	0.457	mg/kg dry	EPA 6010D	04/06/26 11:35
Cobalt	11.1			0.365	0.365	mg/kg dry	EPA 6010D	04/06/26 11:35
Copper	34.8			1.83	1.83	mg/kg dry	EPA 6010D	04/06/26 11:35
Iron	27500			22.8	22.8	mg/kg dry	EPA 6010D	04/06/26 11:35
Lead	14.6			0.457	0.457	mg/kg dry	EPA 6010D	04/06/26 11:35
Magnesium	3400			4.57	4.57	mg/kg dry	EPA 6010D	04/06/26 11:35
Manganese	1070			0.457	0.457	mg/kg dry	EPA 6010D	04/06/26 11:35
Nickel	23.0			0.909	0.909	mg/kg dry	EPA 6010D	04/06/26 11:35
Potassium	1350			4.57	4.57	mg/kg dry	EPA 6010D	04/06/26 11:35
Sodium	211			45.7	45.7	mg/kg dry	EPA 6010D	04/06/26 11:35
Vanadium	20.0			0.909	0.909	mg/kg dry	EPA 6010D	04/06/26 11:35
Zinc	92.2			2.27	2.27	mg/kg dry	EPA 6010D	04/06/26 11:35
Mercury	0.0392			0.00925	0.0329	mg/kg dry	EPA 7473	04/02/26 14:58
Acetone	0.014			0.0048	0.0096	mg/kg dry	EPA 8260D	04/06/26 18:52
* % Solids	91.3			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-04 - RI-SB-32 FB 2-12in 20260331								
Calcium	0.974			0.163	0.556	mg/L	EPA 6010D	04/01/26 14:56
Magnesium	0.313			0.0610	0.0667	mg/L	EPA 6010D	04/01/26 14:56
Potassium	2.77			0.741	1.11	mg/L	EPA 6010D	04/01/26 14:56
Sodium	1.54			0.970	1.11	mg/L	EPA 6010D	04/01/26 14:56
Acetone	10.8	CCVE		1.34	2.00	ug/L	EPA 8260D	04/01/26 15:25
Chloroform	18.6			0.243	0.500	ug/L	EPA 8260D	04/01/26 15:25
26C1722-05 - RI-SB-32 12-24in 20260331								
Aluminum	11600			4.57	4.57	mg/kg dry	EPA 6010D	04/06/26 11:36
Arsenic	8.76			1.37	1.37	mg/kg dry	EPA 6010D	04/06/26 11:36
Barium	42.6			2.28	2.28	mg/kg dry	EPA 6010D	04/06/26 11:36
Beryllium	0.459			0.046	0.046	mg/kg dry	EPA 6010D	04/06/26 11:36
Calcium	2300			4.57	4.57	mg/kg dry	EPA 6010D	04/06/26 11:36
Chromium	16.6			0.458	0.458	mg/kg dry	EPA 6010D	04/06/26 11:36
Cobalt	9.70			0.365	0.365	mg/kg dry	EPA 6010D	04/06/26 11:36
Copper	29.1			1.83	1.83	mg/kg dry	EPA 6010D	04/06/26 11:36
Iron	24100			22.9	22.9	mg/kg dry	EPA 6010D	04/06/26 11:36
Lead	15.4			0.458	0.458	mg/kg dry	EPA 6010D	04/06/26 11:36
Magnesium	3800			4.58	4.58	mg/kg dry	EPA 6010D	04/06/26 11:36

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-05 - RI-SB-32 12-24in 20260331								
Manganese	567			0.458	0.458	mg/kg dry	EPA 6010D	04/06/26 11:36
Nickel	21.6			0.911	0.911	mg/kg dry	EPA 6010D	04/06/26 11:36
Potassium	978			4.58	4.58	mg/kg dry	EPA 6010D	04/06/26 11:36
Sodium	168			45.7	45.7	mg/kg dry	EPA 6010D	04/06/26 11:36
Vanadium	17.3			0.911	0.911	mg/kg dry	EPA 6010D	04/06/26 11:36
Zinc	81.8			2.28	2.28	mg/kg dry	EPA 6010D	04/06/26 11:36
Mercury	0.0472			0.00926	0.0329	mg/kg dry	EPA 7473	04/02/26 14:58
Acetone	0.018			0.0044	0.0088	mg/kg dry	EPA 8260D	04/06/26 19:20
* % Solids	91.1			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-06 - RI-SB-32 40-42ft 20260331								
Aluminum	13100			5.09	5.09	mg/kg dry	EPA 6010D	04/06/26 11:38
Arsenic	12.9			1.53	1.53	mg/kg dry	EPA 6010D	04/06/26 11:38
Barium	83.2			2.54	2.54	mg/kg dry	EPA 6010D	04/06/26 11:38
Beryllium	0.520			0.051	0.051	mg/kg dry	EPA 6010D	04/06/26 11:38
Calcium	6300			5.09	5.09	mg/kg dry	EPA 6010D	04/06/26 11:38
Chromium	16.7			0.509	0.509	mg/kg dry	EPA 6010D	04/06/26 11:38
Cobalt	11.6			0.407	0.407	mg/kg dry	EPA 6010D	04/06/26 11:38
Copper	23.4			2.04	2.04	mg/kg dry	EPA 6010D	04/06/26 11:38
Iron	28800			25.4	25.4	mg/kg dry	EPA 6010D	04/06/26 11:38
Lead	19.3			0.509	0.509	mg/kg dry	EPA 6010D	04/06/26 11:38
Magnesium	5100			5.09	5.09	mg/kg dry	EPA 6010D	04/06/26 11:38
Manganese	390			0.509	0.509	mg/kg dry	EPA 6010D	04/06/26 11:38
Nickel	26.9			1.01	1.01	mg/kg dry	EPA 6010D	04/06/26 11:38
Potassium	1380			5.09	5.09	mg/kg dry	EPA 6010D	04/06/26 11:38
Sodium	207			50.9	50.9	mg/kg dry	EPA 6010D	04/06/26 11:38
Vanadium	16.2			1.01	1.01	mg/kg dry	EPA 6010D	04/06/26 11:38
Zinc	63.0			2.53	2.53	mg/kg dry	EPA 6010D	04/06/26 11:38
Acetone	0.022			0.0049	0.0098	mg/kg dry	EPA 8260D	04/06/26 19:47
Tetrachloroethylene	0.0025	J	J	0.0025	0.0049	mg/kg dry	EPA 8260D	04/06/26 19:47
* % Solids	83.3			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-07 - RI-SB-28 0-2in 20260331								
Aluminum	11100			4.88	4.88	mg/kg dry	EPA 6010D	04/06/26 11:39
Arsenic	11.7			1.46	1.46	mg/kg dry	EPA 6010D	04/06/26 11:39
Barium	68.4			2.44	2.44	mg/kg dry	EPA 6010D	04/06/26 11:39
Beryllium	0.462			0.049	0.049	mg/kg dry	EPA 6010D	04/06/26 11:39
Calcium	92500			4.88	4.88	mg/kg dry	EPA 6010D	04/06/26 11:39
Chromium	12.5			0.489	0.489	mg/kg dry	EPA 6010D	04/06/26 11:39
Cobalt	7.71			0.390	0.390	mg/kg dry	EPA 6010D	04/06/26 11:39
Copper	29.8			1.95	1.95	mg/kg dry	EPA 6010D	04/06/26 11:39
Iron	23300			24.4	24.4	mg/kg dry	EPA 6010D	04/06/26 11:39
Lead	81.5			0.489	0.489	mg/kg dry	EPA 6010D	04/06/26 11:39
Magnesium	7290			4.89	4.89	mg/kg dry	EPA 6010D	04/06/26 11:39
Manganese	513			0.489	0.489	mg/kg dry	EPA 6010D	04/06/26 11:39
Nickel	17.0			0.972	0.972	mg/kg dry	EPA 6010D	04/06/26 11:39

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-07 - RI-SB-28 0-2in 20260331								
Potassium	2100			4.89	4.89	mg/kg dry	EPA 6010D	04/06/26 11:39
Sodium	1660			48.8	48.8	mg/kg dry	EPA 6010D	04/06/26 11:39
Vanadium	16.1			0.972	0.972	mg/kg dry	EPA 6010D	04/06/26 11:39
Zinc	94.3			2.43	2.43	mg/kg dry	EPA 6010D	04/06/26 11:39
Mercury	0.183			0.00972	0.0346	mg/kg dry	EPA 7473	04/02/26 11:19
Acetone	0.016			0.0057	0.011	mg/kg dry	EPA 8260D	04/06/26 20:14
Tetrachloroethylene	0.018			0.0029	0.0057	mg/kg dry	EPA 8260D	04/06/26 20:14
Anthracene	0.0364	J	J	0.0320	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Benzo(a)anthracene	0.0574			0.0312	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Benzo(a)pyrene	0.0440	J	J	0.0353	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Benzo(k)fluoranthene	0.0390	J	J	0.0354	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Chrysene	0.0589			0.0307	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Fluoranthene	0.135			0.0308	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Phenanthrene	0.159			0.0307	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
Pyrene	0.139			0.0302	0.0479	mg/kg dry	EPA 8270E	04/04/26 17:33
* % Solids	86.8			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-08 - RI-SB-28 2-12in 20260331								
Aluminum	5420			4.33	4.33	mg/kg dry	EPA 6010D	04/06/26 11:41
Arsenic	4.86			1.30	1.30	mg/kg dry	EPA 6010D	04/06/26 11:41
Barium	34.8			2.16	2.16	mg/kg dry	EPA 6010D	04/06/26 11:41
Beryllium	0.281			0.044	0.044	mg/kg dry	EPA 6010D	04/06/26 11:41
Calcium	90100			4.33	4.33	mg/kg dry	EPA 6010D	04/06/26 11:41
Chromium	7.11			0.433	0.433	mg/kg dry	EPA 6010D	04/06/26 11:41
Cobalt	4.25			0.346	0.346	mg/kg dry	EPA 6010D	04/06/26 11:41
Copper	19.5			1.73	1.73	mg/kg dry	EPA 6010D	04/06/26 11:41
Iron	12700			21.6	21.6	mg/kg dry	EPA 6010D	04/06/26 11:41
Lead	8.75			0.433	0.433	mg/kg dry	EPA 6010D	04/06/26 11:41
Magnesium	10900			4.33	4.33	mg/kg dry	EPA 6010D	04/06/26 11:41
Manganese	346			0.433	0.433	mg/kg dry	EPA 6010D	04/06/26 11:41
Nickel	11.1			0.862	0.862	mg/kg dry	EPA 6010D	04/06/26 11:41
Potassium	1230			4.33	4.33	mg/kg dry	EPA 6010D	04/06/26 11:41
Sodium	116			43.3	43.3	mg/kg dry	EPA 6010D	04/06/26 11:41
Vanadium	9.66			0.862	0.862	mg/kg dry	EPA 6010D	04/06/26 11:41
Zinc	58.1			2.16	2.16	mg/kg dry	EPA 6010D	04/06/26 11:41
Acetone	0.020			0.0054	0.011	mg/kg dry	EPA 8260D	04/06/26 20:41
Tetrachloroethylene	0.023			0.0027	0.0054	mg/kg dry	EPA 8260D	04/06/26 20:41
* % Solids	94.7			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-09 - RI-SB-28 12-24in 20260331								
Aluminum	5080			4.28	4.28	mg/kg dry	EPA 6010D	04/06/26 11:42
Arsenic	4.61			1.28	1.28	mg/kg dry	EPA 6010D	04/06/26 11:42
Barium	26.7			2.14	2.14	mg/kg dry	EPA 6010D	04/06/26 11:42
Beryllium	0.249			0.043	0.043	mg/kg dry	EPA 6010D	04/06/26 11:42
Calcium	78800			4.28	4.28	mg/kg dry	EPA 6010D	04/06/26 11:42
Chromium	6.96			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:42

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-09 - RI-SB-28 12-24in 20260331								
Cobalt	4.14			0.342	0.342	mg/kg dry	EPA 6010D	04/06/26 11:42
Copper	18.6			1.71	1.71	mg/kg dry	EPA 6010D	04/06/26 11:42
Iron	12600			21.4	21.4	mg/kg dry	EPA 6010D	04/06/26 11:42
Lead	5.25			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:42
Magnesium	13500			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:42
Manganese	399			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:42
Nickel	9.57			0.853	0.853	mg/kg dry	EPA 6010D	04/06/26 11:42
Potassium	1100			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:42
Sodium	119			42.8	42.8	mg/kg dry	EPA 6010D	04/06/26 11:42
Vanadium	9.41			0.853	0.853	mg/kg dry	EPA 6010D	04/06/26 11:42
Zinc	29.3			2.13	2.13	mg/kg dry	EPA 6010D	04/06/26 11:42
Acetone	0.021			0.0058	0.012	mg/kg dry	EPA 8260D	04/06/26 21:09
Tetrachloroethylene	0.028			0.0029	0.0058	mg/kg dry	EPA 8260D	04/06/26 21:09
* % Solids	97.3			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-10 - RI-SB-28 7-9ft 20260331								
Aluminum	6030			4.35	4.35	mg/kg dry	EPA 6010D	04/06/26 11:47
Arsenic	5.51			1.31	1.31	mg/kg dry	EPA 6010D	04/06/26 11:47
Barium	34.4			2.17	2.17	mg/kg dry	EPA 6010D	04/06/26 11:47
Beryllium	0.296			0.044	0.044	mg/kg dry	EPA 6010D	04/06/26 11:47
Calcium	72000			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:47
Chromium	8.35			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:47
Cobalt	4.68			0.348	0.348	mg/kg dry	EPA 6010D	04/06/26 11:47
Copper	17.9			1.74	1.74	mg/kg dry	EPA 6010D	04/06/26 11:47
Iron	13200			21.8	21.8	mg/kg dry	EPA 6010D	04/06/26 11:47
Lead	4.77			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:47
Magnesium	10200			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:47
Manganese	334			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:47
Nickel	11.4			0.868	0.868	mg/kg dry	EPA 6010D	04/06/26 11:47
Potassium	1420			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:47
Sodium	113			43.6	43.6	mg/kg dry	EPA 6010D	04/06/26 11:47
Vanadium	10.7			0.868	0.868	mg/kg dry	EPA 6010D	04/06/26 11:47
Zinc	35.0			2.17	2.17	mg/kg dry	EPA 6010D	04/06/26 11:47
Acetone	0.017			0.0046	0.0093	mg/kg dry	EPA 8260D	04/06/26 21:36
Tetrachloroethylene	0.022			0.0023	0.0046	mg/kg dry	EPA 8260D	04/06/26 21:36
* % Solids	95.7			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-11 - RI-SB-33 0-2in 20260331								
Aluminum	7670			4.38	4.38	mg/kg dry	EPA 6010D	04/06/26 11:48
Arsenic	8.46			1.31	1.31	mg/kg dry	EPA 6010D	04/06/26 11:48
Barium	28.9			2.19	2.19	mg/kg dry	EPA 6010D	04/06/26 11:48
Beryllium	0.335			0.044	0.044	mg/kg dry	EPA 6010D	04/06/26 11:48
Calcium	63600			4.38	4.38	mg/kg dry	EPA 6010D	04/06/26 11:48
Chromium	10.9			0.438	0.438	mg/kg dry	EPA 6010D	04/06/26 11:48
Cobalt	6.77			0.350	0.350	mg/kg dry	EPA 6010D	04/06/26 11:48
Copper	26.1			1.75	1.75	mg/kg dry	EPA 6010D	04/06/26 11:48

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-11 - RI-SB-33 0-2in 20260331								
Iron	17800			21.9	21.9	mg/kg dry	EPA 6010D	04/06/26 11:48
Lead	8.97			0.438	0.438	mg/kg dry	EPA 6010D	04/06/26 11:48
Magnesium	5380			4.38	4.38	mg/kg dry	EPA 6010D	04/06/26 11:48
Manganese	484			0.438	0.438	mg/kg dry	EPA 6010D	04/06/26 11:48
Nickel	18.6			0.873	0.873	mg/kg dry	EPA 6010D	04/06/26 11:48
Potassium	1420			4.38	4.38	mg/kg dry	EPA 6010D	04/06/26 11:48
Sodium	152			43.8	43.8	mg/kg dry	EPA 6010D	04/06/26 11:48
Vanadium	13.4			0.873	0.873	mg/kg dry	EPA 6010D	04/06/26 11:48
Zinc	44.5			2.18	2.18	mg/kg dry	EPA 6010D	04/06/26 11:48
Mercury	0.0610			0.00887	0.0315	mg/kg dry	EPA 7473	04/02/26 11:22
Acetone	0.018			0.0049	0.0098	mg/kg dry	EPA 8260D	04/06/26 22:03
* % Solids	95.1			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-12 - RI-SB-33 2-12in 20260331								
Aluminum	6260			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:49
Arsenic	5.47			1.31	1.31	mg/kg dry	EPA 6010D	04/06/26 11:49
Barium	23.1			2.18	2.18	mg/kg dry	EPA 6010D	04/06/26 11:49
Beryllium	0.276			0.044	0.044	mg/kg dry	EPA 6010D	04/06/26 11:49
Calcium	93800			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:49
Chromium	8.76			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:49
Cobalt	5.08			0.348	0.348	mg/kg dry	EPA 6010D	04/06/26 11:49
Copper	22.1			1.74	1.74	mg/kg dry	EPA 6010D	04/06/26 11:49
Iron	14600			21.8	21.8	mg/kg dry	EPA 6010D	04/06/26 11:49
Lead	6.24			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:49
Magnesium	20000			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:49
Manganese	384			0.436	0.436	mg/kg dry	EPA 6010D	04/06/26 11:49
Nickel	11.7			0.869	0.869	mg/kg dry	EPA 6010D	04/06/26 11:49
Potassium	1470			4.36	4.36	mg/kg dry	EPA 6010D	04/06/26 11:49
Sodium	173			43.6	43.6	mg/kg dry	EPA 6010D	04/06/26 11:49
Vanadium	11.8			0.869	0.869	mg/kg dry	EPA 6010D	04/06/26 11:49
Zinc	34.2			2.17	2.17	mg/kg dry	EPA 6010D	04/06/26 11:49
Acetone	0.027			0.0053	0.011	mg/kg dry	EPA 8260D	04/06/26 22:30
* % Solids	94.0			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-13 - RI-SB-33 12-24in 20260331								
Aluminum	6530			4.43	4.43	mg/kg dry	EPA 6010D	04/06/26 11:51
Arsenic	5.22			1.33	1.33	mg/kg dry	EPA 6010D	04/06/26 11:51
Barium	20.3			2.21	2.21	mg/kg dry	EPA 6010D	04/06/26 11:51
Beryllium	0.256			0.045	0.045	mg/kg dry	EPA 6010D	04/06/26 11:51
Calcium	58300			4.43	4.43	mg/kg dry	EPA 6010D	04/06/26 11:51
Chromium	28.2			0.443	0.443	mg/kg dry	EPA 6010D	04/06/26 11:51
Cobalt	5.26			0.354	0.354	mg/kg dry	EPA 6010D	04/06/26 11:51
Copper	17.2			1.77	1.77	mg/kg dry	EPA 6010D	04/06/26 11:51
Iron	13200			22.1	22.1	mg/kg dry	EPA 6010D	04/06/26 11:51
Lead	4.85			0.443	0.443	mg/kg dry	EPA 6010D	04/06/26 11:51
Magnesium	8970			4.43	4.43	mg/kg dry	EPA 6010D	04/06/26 11:51

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-13 - RI-SB-33 12-24in 20260331								
Manganese	359			0.443	0.443	mg/kg dry	EPA 6010D	04/06/26 11:51
Nickel	18.5			0.882	0.882	mg/kg dry	EPA 6010D	04/06/26 11:51
Potassium	1330			4.43	4.43	mg/kg dry	EPA 6010D	04/06/26 11:51
Sodium	123			44.3	44.3	mg/kg dry	EPA 6010D	04/06/26 11:51
Vanadium	12.6			0.882	0.882	mg/kg dry	EPA 6010D	04/06/26 11:51
Zinc	34.2			2.21	2.21	mg/kg dry	EPA 6010D	04/06/26 11:51
Acetone	0.020			0.0042	0.0085	mg/kg dry	EPA 8260D	04/06/26 22:57
* % Solids	95.7			0.100	0.100	%	SM 2540G	04/02/26 11:10
26C1722-14 - RI-SB-33 35-37ft 20260331								
Aluminum	15300			4.95	4.95	mg/kg dry	EPA 6010D	04/06/26 11:52
Arsenic	11.9			1.49	1.49	mg/kg dry	EPA 6010D	04/06/26 11:52
Barium	95.1			2.47	2.47	mg/kg dry	EPA 6010D	04/06/26 11:52
Beryllium	0.614			0.050	0.050	mg/kg dry	EPA 6010D	04/06/26 11:52
Calcium	7640			4.95	4.95	mg/kg dry	EPA 6010D	04/06/26 11:52
Chromium	19.2			0.496	0.496	mg/kg dry	EPA 6010D	04/06/26 11:52
Cobalt	12.8			0.396	0.396	mg/kg dry	EPA 6010D	04/06/26 11:52
Copper	25.2			1.98	1.98	mg/kg dry	EPA 6010D	04/06/26 11:52
Iron	32500			24.8	24.8	mg/kg dry	EPA 6010D	04/06/26 11:52
Lead	16.4			0.496	0.496	mg/kg dry	EPA 6010D	04/06/26 11:52
Magnesium	5820			4.96	4.96	mg/kg dry	EPA 6010D	04/06/26 11:52
Manganese	436			0.496	0.496	mg/kg dry	EPA 6010D	04/06/26 11:52
Nickel	30.0			0.986	0.986	mg/kg dry	EPA 6010D	04/06/26 11:52
Potassium	1660			4.96	4.96	mg/kg dry	EPA 6010D	04/06/26 11:52
Sodium	124			49.5	49.5	mg/kg dry	EPA 6010D	04/06/26 11:52
Vanadium	18.8			0.986	0.986	mg/kg dry	EPA 6010D	04/06/26 11:52
Zinc	69.9			2.47	2.47	mg/kg dry	EPA 6010D	04/06/26 11:52
Mercury	0.0521			0.0100	0.0357	mg/kg dry	EPA 7473	04/02/26 11:22
Acetone	0.030			0.0046	0.0092	mg/kg dry	EPA 8260D	04/06/26 23:25
* % Solids	84.1			0.100	0.100	%	SM 2540G	04/02/26 13:55
26C1722-15 - RI-SB-24 0-2in 20260331								
Aluminum	6390			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:54
Arsenic	4.99			1.29	1.29	mg/kg dry	EPA 6010D	04/06/26 11:54
Barium	39.3			2.14	2.14	mg/kg dry	EPA 6010D	04/06/26 11:54
Beryllium	0.279			0.043	0.043	mg/kg dry	EPA 6010D	04/06/26 11:54
Calcium	93400			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:54
Chromium	9.10			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:54
Cobalt	4.15			0.343	0.343	mg/kg dry	EPA 6010D	04/06/26 11:54
Copper	15.8			1.72	1.72	mg/kg dry	EPA 6010D	04/06/26 11:54
Iron	12500			21.4	21.4	mg/kg dry	EPA 6010D	04/06/26 11:54
Lead	10.3			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:54
Magnesium	25000			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:54
Manganese	412			0.429	0.429	mg/kg dry	EPA 6010D	04/06/26 11:54
Nickel	9.81			0.854	0.854	mg/kg dry	EPA 6010D	04/06/26 11:54
Potassium	1670			4.29	4.29	mg/kg dry	EPA 6010D	04/06/26 11:54

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-15 - RI-SB-24 0-2in 20260331								
Sodium	2630			42.9	42.9	mg/kg dry	EPA 6010D	04/06/26 11:54
Vanadium	12.3			0.854	0.854	mg/kg dry	EPA 6010D	04/06/26 11:54
Zinc	53.9			2.14	2.14	mg/kg dry	EPA 6010D	04/06/26 11:54
Mercury	0.0655			0.00883	0.0314	mg/kg dry	EPA 7473	04/02/26 11:22
Acetone	0.011			0.0036	0.0072	mg/kg dry	EPA 8260D	04/06/26 23:52
Tetrachloroethylene	0.023			0.0018	0.0036	mg/kg dry	EPA 8260D	04/06/26 23:52
* % Solids	95.5			0.100	0.100	%	SM 2540G	04/02/26 13:55
26C1722-16 - RI-SB-24 2-12in 20260331								
Aluminum	9170			4.97	4.97	mg/kg dry	EPA 6010D	04/06/26 12:03
Arsenic	6.82			1.49	1.49	mg/kg dry	EPA 6010D	04/06/26 12:03
Barium	51.3			2.48	2.48	mg/kg dry	EPA 6010D	04/06/26 12:03
Beryllium	0.484			0.050	0.050	mg/kg dry	EPA 6010D	04/06/26 12:03
Calcium	110000	B	B	4.97	4.97	mg/kg dry	EPA 6010D	04/06/26 12:03
Chromium	12.5			0.498	0.498	mg/kg dry	EPA 6010D	04/06/26 12:03
Cobalt	5.30			0.398	0.398	mg/kg dry	EPA 6010D	04/06/26 12:03
Copper	25.6			1.99	1.99	mg/kg dry	EPA 6010D	04/06/26 12:03
Iron	14900			24.9	24.9	mg/kg dry	EPA 6010D	04/06/26 12:03
Lead	10.0			0.498	0.498	mg/kg dry	EPA 6010D	04/06/26 12:03
Magnesium	24000			4.98	4.98	mg/kg dry	EPA 6010D	04/06/26 12:03
Manganese	512			0.498	0.498	mg/kg dry	EPA 6010D	04/06/26 12:03
Nickel	12.8			0.991	0.991	mg/kg dry	EPA 6010D	04/06/26 12:03
Potassium	2230			4.98	4.98	mg/kg dry	EPA 6010D	04/06/26 12:03
Sodium	4310			49.7	49.7	mg/kg dry	EPA 6010D	04/06/26 12:03
Vanadium	16.3			0.991	0.991	mg/kg dry	EPA 6010D	04/06/26 12:03
Zinc	46.6			2.48	2.48	mg/kg dry	EPA 6010D	04/06/26 12:03
Mercury	0.0898			0.00991	0.0352	mg/kg dry	EPA 7473	04/02/26 11:23
Acetone	0.031			0.0061	0.012	mg/kg dry	EPA 8260D	04/07/26 0:19
Tetrachloroethylene	0.018			0.0031	0.0061	mg/kg dry	EPA 8260D	04/07/26 0:19
* % Solids	85.2			0.100	0.100	%	SM 2540G	04/02/26 13:55
26C1722-17 - RI-SB-24 12-24in 20260331								
Aluminum	7150			4.20	4.20	mg/kg dry	EPA 6010D	04/06/26 12:05
Arsenic	4.16			1.26	1.26	mg/kg dry	EPA 6010D	04/06/26 12:05
Barium	48.8			2.10	2.10	mg/kg dry	EPA 6010D	04/06/26 12:05
Beryllium	0.308			0.042	0.042	mg/kg dry	EPA 6010D	04/06/26 12:05
Calcium	92700	B	B	4.20	4.20	mg/kg dry	EPA 6010D	04/06/26 12:05
Chromium	10.6			0.421	0.421	mg/kg dry	EPA 6010D	04/06/26 12:05
Cobalt	4.45			0.336	0.336	mg/kg dry	EPA 6010D	04/06/26 12:05
Copper	18.1			1.68	1.68	mg/kg dry	EPA 6010D	04/06/26 12:05
Iron	13600			21.0	21.0	mg/kg dry	EPA 6010D	04/06/26 12:05
Lead	10.3			0.421	0.421	mg/kg dry	EPA 6010D	04/06/26 12:05
Magnesium	13400			4.21	4.21	mg/kg dry	EPA 6010D	04/06/26 12:05
Manganese	397			0.421	0.421	mg/kg dry	EPA 6010D	04/06/26 12:05
Nickel	10.6			0.837	0.837	mg/kg dry	EPA 6010D	04/06/26 12:05
Potassium	1860			4.21	4.21	mg/kg dry	EPA 6010D	04/06/26 12:05

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-17 - RI-SB-24 12-24in 20260331								
Sodium	4090			42.0	42.0	mg/kg dry	EPA 6010D	04/06/26 12:05
Vanadium	13.2			0.837	0.837	mg/kg dry	EPA 6010D	04/06/26 12:05
Zinc	40.0			2.09	2.09	mg/kg dry	EPA 6010D	04/06/26 12:05
Mercury	0.0406			0.00865	0.0308	mg/kg dry	EPA 7473	04/02/26 13:50
2-Butanone	0.0037	J	J	0.0028	0.0056	mg/kg dry	EPA 8260D	04/07/26 0:46
Acetone	0.039			0.0056	0.011	mg/kg dry	EPA 8260D	04/07/26 0:46
Tetrachloroethylene	0.033			0.0028	0.0056	mg/kg dry	EPA 8260D	04/07/26 0:46
* % Solids	97.5			0.100	0.100	%	SM 2540G	04/02/26 13:55
26C1722-18 - RI-SB-24 4-6ft 20260331								
Aluminum	7500			4.27	4.27	mg/kg dry	EPA 6010D	04/06/26 12:14
Arsenic	5.66			1.28	1.28	mg/kg dry	EPA 6010D	04/06/26 12:14
Barium	39.3			2.13	2.13	mg/kg dry	EPA 6010D	04/06/26 12:14
Beryllium	0.292			0.043	0.043	mg/kg dry	EPA 6010D	04/06/26 12:14
Calcium	76000	B	B	4.27	4.27	mg/kg dry	EPA 6010D	04/06/26 12:14
Chromium	9.80			0.427	0.427	mg/kg dry	EPA 6010D	04/06/26 12:14
Cobalt	5.99			0.341	0.341	mg/kg dry	EPA 6010D	04/06/26 12:14
Copper	21.1			1.71	1.71	mg/kg dry	EPA 6010D	04/06/26 12:14
Iron	17800			21.3	21.3	mg/kg dry	EPA 6010D	04/06/26 12:14
Lead	6.44			0.427	0.427	mg/kg dry	EPA 6010D	04/06/26 12:14
Magnesium	10500			4.27	4.27	mg/kg dry	EPA 6010D	04/06/26 12:14
Manganese	364			0.427	0.427	mg/kg dry	EPA 6010D	04/06/26 12:14
Nickel	14.6			0.850	0.850	mg/kg dry	EPA 6010D	04/06/26 12:14
Potassium	1410			4.27	4.27	mg/kg dry	EPA 6010D	04/06/26 12:14
Sodium	2490			42.7	42.7	mg/kg dry	EPA 6010D	04/06/26 12:14
Vanadium	11.9			0.850	0.850	mg/kg dry	EPA 6010D	04/06/26 12:14
Zinc	41.1			2.13	2.13	mg/kg dry	EPA 6010D	04/06/26 12:14
Acetone	0.022			0.0053	0.011	mg/kg dry	EPA 8260D	04/07/26 1:14
Tetrachloroethylene	0.031			0.0026	0.0053	mg/kg dry	EPA 8260D	04/07/26 1:14
* % Solids	97.6			0.100	0.100	%	SM 2540G	04/02/26 13:55
26C1722-20 - RI-SB-32 2-12in 20260331								
* % Solids	92.0			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-21 - RI-SB-32 12-24in 20260331								
* % Solids	86.9			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-22 - RI-SB-28 0-2in 20260331								
* % Solids	90.1			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-23 - RI-SB-28 7-9ft 20260331								
* % Solids	94.8			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-24 - RI-SB-25 0-2in 20260331								
Perfluorooctanesulfonic acid (PFOS)	0.481			0.213	0.215	ug/kg dry	EPA 1633A	04/04/26 3:29
Perfluorodecanoic acid (PFDA)	0.239			0.130	0.231	ug/kg dry	EPA 1633A	04/04/26 3:29
Perfluoroundecanoic acid (PFUnA)	0.186	J	J	0.152	0.231	ug/kg dry	EPA 1633A	04/04/26 3:29
Perfluorododecanoic acid (PFDoA)	0.175	J	J	0.140	0.231	ug/kg dry	EPA 1633A	04/04/26 3:29

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1722-24 - RI-SB-25 0-2in 20260331								
* % Solids	86.6			0.100	0.100	%	SM 2540G	04/06/26 12:35
26C1722-25 - RI-SB-27 0-2in 20260331								
Perfluorooctanesulfonic acid (PFOS)	0.209			0.197	0.199	ug/kg dry	EPA 1633A	04/04/26 3:44
Perfluorodecanoic acid (PFDA)	0.182	J	J	0.120	0.214	ug/kg dry	EPA 1633A	04/04/26 3:44
Perfluorododecanoic acid (PFDoA)	0.224			0.130	0.214	ug/kg dry	EPA 1633A	04/04/26 3:44
* % Solids	93.7			0.100	0.100	%	SM 2540G	04/06/26 12:35
26C1722-26 - RI-SB-29 0-2in 20260331								
Perfluoropentanoic acid (PFPeA)	0.184	J	J	0.119	0.424	ug/kg dry	EPA 1633A	04/04/26 3:58
* % Solids	94.3			0.100	0.100	%	SM 2540G	04/06/26 12:35
26C1722-27 - RI-SB-33 0-2in 20260331								
* % Solids	95.7			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-28 - RI-SB-33 12-24in 20260331								
* % Solids	88.0			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-29 - RI-SB-24 2-12in 20260331								
* % Solids	96.2			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-30 - RI-SB-24 4-6ft 20260331								
* % Solids	96.1			0.100	0.100	%	SM 2540G	04/07/26 17:52
26C1722-31 - Trip Blank								
Acetone	3.21	CCVE		1.34	2.00	ug/L	EPA 8260D	04/01/26 13:49

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID:	**26C1722-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1,1-Trichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1,2-Trichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1-Dichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,1-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2,3-Trichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2,3-Trichloropropane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2,4-Trichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2,4-Trimethylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2-Dibromoethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2-Dichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,2-Dichloropropane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,3,5-Trimethylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,3-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
1,4-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
2-Butanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
2-Hexanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
4-Methyl-2-pentanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Acetone	**0.0098**			0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Acrolein	ND	CAL-E	U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Acrylonitrile	ND	CAL-E	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Benzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Bromochloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Bromodichloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Bromoform	ND	QL-02	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Bromomethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Carbon disulfide	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Carbon tetrachloride	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Chlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Chloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Chloroform	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Chloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
cis-1,2-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
cis-1,3-Dichloropropylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Cyclohexane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Dibromochloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Dibromomethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Ethyl Benzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Hexachlorobutadiene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID:	**26C1722-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Methyl acetate	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Methylcyclohexane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Methylene chloride	ND		U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
n-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
n-Propylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
o-Xylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
p- & m- Xylenes	ND		U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
p-Isopropyltoluene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
sec-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Styrene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.022	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
tert-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Tetrachloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Toluene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
trans-1,2-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
trans-1,3-Dichloropropylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Trichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Trichlorofluoromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Vinyl Chloride	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS
Xylenes, Total	ND		U	0.0066	0.013	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:25	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 6/26 18:25*
Surrogate: SURR: Toluene-d8	*97.2 %*		*85-120*	*EPA 8260D*	*4/ 6/26 18:25*
Surrogate: SURR: p-Bromofluorobenzene	*94.6 %*		*76-130*	*EPA 8260D*	*4/ 6/26 18:25*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID:	**26C1722-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0402	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0329	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,2,4-Trichlorobenzene	ND		U	0.0357	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,2-Dichlorobenzene	ND		U	0.0308	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0310	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,3-Dichlorobenzene	ND		U	0.0359	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
1,4-Dichlorobenzene	ND		U	0.0296	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0465	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4,5-Trichlorophenol	ND		U	0.0461	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4,6-Trichlorophenol	ND		U	0.0298	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4-Dichlorophenol	ND		U	0.0339	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4-Dimethylphenol	ND		U	0.0422	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0379	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,4-Dinitrotoluene	ND		U	0.0368	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2,6-Dinitrotoluene	ND		U	0.0404	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Chloronaphthalene	ND		U	0.0323	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Chlorophenol	ND		U	0.0290	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Methylnaphthalene	ND		U	0.0298	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Methylphenol	ND		U	0.0309	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Nitroaniline	ND		U	0.0274	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
2-Nitrophenol	ND		U	0.0433	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
* 3- & 4-Methylphenols	ND		U	0.0304	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
3,3-Dichlorobenzidine	ND		U	0.0298	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
3-Nitroaniline	ND		U	0.0368	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0507	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Bromophenyl phenyl ether	ND		U	0.0401	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Chloro-3-methylphenol	ND		U	0.0322	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Chloroaniline	ND		U	0.0305	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Chlorophenyl phenyl ether	ND		U	0.0403	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Nitroaniline	ND		U	0.0348	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
4-Nitrophenol	ND		U	0.0573	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Acenaphthene	ND		U	0.0360	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Acenaphthylene	ND		U	0.0310	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Acetophenone	ND		U	0.0297	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Aniline	ND		U	0.0422	0.195	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Anthracene	ND		U	0.0324	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Atrazine	ND		U	0.0347	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzaldehyde	ND		U	0.0353	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzidine	ND	CAL-E	U	0.0117	0.195	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzo(a)anthracene	**0.0439**	J	J	0.0317	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzo(a)pyrene	ND		U	0.0358	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzo(b)fluoranthene	ND		U	0.0365	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzo(g,h,i)perylene	ND		U	0.0347	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzo(k)fluoranthene	ND		U	0.0359	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID:	**26C1722-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0408	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzyl alcohol	ND		U	0.0301	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Benzyl butyl phthalate	ND		U	0.0424	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Bis(2-chloroethoxy)methane	ND		U	0.0303	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Bis(2-chloroethyl)ether	ND		U	0.0226	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0430	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0419	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Caprolactam	ND		U	0.0473	0.0970	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Carbazole	ND		U	0.0323	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Chrysene	**0.0548**			0.0312	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Dibenzo(a,h)anthracene	ND		U	0.0291	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Dibenzofuran	ND		U	0.0321	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Diethyl phthalate	ND		U	0.0370	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Dimethyl phthalate	ND		U	0.0332	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Di-n-butyl phthalate	ND		U	0.0409	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Di-n-octyl phthalate	ND		U	0.0311	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Fluoranthene	**0.0746**			0.0312	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Fluorene	ND		U	0.0367	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Hexachlorobenzene	ND		U	0.0393	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Hexachlorobutadiene	ND		U	0.0325	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Hexachlorocyclopentadiene	ND		U	0.0488	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Hexachloroethane	ND		U	0.0377	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0376	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Isophorone	ND		U	0.0325	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Naphthalene	ND		U	0.0339	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Nitrobenzene	ND		U	0.0328	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
N-Nitrosodimethylamine	ND		U	0.0423	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
N-nitroso-di-n-propylamine	ND		U	0.0317	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
N-Nitrosodiphenylamine	ND		U	0.0391	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Pentachlorophenol	ND	CAL-E	U	0.0432	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Phenanthrene	**0.0338**	J	J	0.0312	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Phenol	ND		U	0.0410	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Pyrene	**0.0839**			0.0306	0.0486	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR
Pyridine	ND		U	0.0276	0.195	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 22:09	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*61.1 %*		*20-108*	*EPA 8270E*	*4/ 4/26 22:09*
Surrogate: SURR: Phenol-d6	*55.6 %*		*23-114*	*EPA 8270E*	*4/ 4/26 22:09*
Surrogate: SURR: Nitrobenzene-d5	*40.2 %*		*22-108*	*EPA 8270E*	*4/ 4/26 22:09*
Surrogate: SURR: 2-Fluorobiphenyl	*55.3 %*		*21-113*	*EPA 8270E*	*4/ 4/26 22:09*
Surrogate: SURR: 2,4,6-Tribromophenol	*76.7 %*		*19-110*	*EPA 8270E*	*4/ 4/26 22:09*
Surrogate: SURR: Terphenyl-d14	*76.0 %*		*24-116*	*EPA 8270E*	*4/ 4/26 22:09*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 18:36	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*102 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 18:36*

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
4,4'-DDE	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
4,4'-DDT	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Aldrin	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
alpha-BHC	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
alpha-Chlordane	**0.00701**		D	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
beta-BHC	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
delta-BHC	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Dieldrin	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endosulfan I	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endosulfan II	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endosulfan sulfate	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endrin	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endrin aldehyde	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Endrin ketone	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
gamma-BHC (Lindane)	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
gamma-Chlordane	**0.00792**		D	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Heptachlor	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Heptachlor epoxide	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Methoxychlor	ND		U	0.00191	0.00191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
Toxaphene	ND		U	0.191	0.191	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB
* Chlordane, total	ND		U	0.0382	0.0382	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 6/26 18:58	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*75.6 %*		*30-150*	*EPA 8081B*	*4/ 6/26 18:58*
Surrogate: Tetrachloro-m-xylene	*118 %*		*30-150*	*EPA 8081B*	*4/ 6/26 18:58*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1221	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1232	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1242	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1248	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1254	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1260	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1262	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
Aroclor 1268	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF
* Total PCBs	ND		U	0.0193	0.0193	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:41	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*93.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 07:41*
Surrogate: Decachlorobiphenyl	*78.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 07:41*

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0233	0.0233	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb
2,4,5-TP (Silvex)	ND		U	0.0233	0.0233	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb
2,4-D	ND		U	0.0233	0.0233	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:33	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*80.8 %*		*21-150*	*EPA 8151A*	*4/ 8/26 01:33*

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**10100**			4.87	4.87	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Antimony	ND		U	2.43	2.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Arsenic	**10.7**			1.46	1.46	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Barium	**64.7**			2.43	2.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Beryllium	**0.428**			0.049	0.049	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Cadmium	ND		U	0.292	0.292	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Calcium	**26300**			4.87	4.87	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Chromium	**13.8**			0.487	0.487	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Cobalt	**7.47**			0.389	0.389	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-01**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 0-2in 20260331	**Collection Date/Time:**	3/31/26 9:10

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**28.4**			1.95	1.95	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Iron	**22200**			24.3	24.3	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Lead	**137**			0.487	0.487	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Magnesium	**4900**			4.87	4.87	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Manganese	**761**			0.487	0.487	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Nickel	**20.6**			0.970	0.970	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Potassium	**1120**			4.87	4.87	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Selenium	ND		U	2.43	2.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Silver	ND		U	0.491	0.491	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Sodium	**391**			48.7	48.7	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Thallium	ND		U	1.17	1.95	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Vanadium	**26.8**			0.970	0.970	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR
Zinc	**106**			2.43	2.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:23	AGNR

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.720**			0.00986	0.0351	1	mg/kg dry	EPA 7473	4/2/26 9:05	4/ 2/26 14:55	LCB

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.409	0.584	1	mg/kg dry	EPA 7196A	4/1/26 17:46	4/ 1/26 21:15	sml
Cyanide, total	ND		U	0.584	0.584	1	mg/kg dry	EPA 9014/9010C	4/1/26 10:55	4/ 1/26 14:31	JSJ

Lab ID: **26C1722-01** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**85.6**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1,1-Trichloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1,2-Trichloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1-Dichloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,1-Dichloroethylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2,3-Trichlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2,3-Trichloropropane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2,4-Trichlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2,4-Trimethylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2-Dibromo-3-chloropropane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2-Dibromoethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2-Dichlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2-Dichloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,2-Dichloropropane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,3,5-Trimethylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,3-Dichlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
1,4-Dichlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
2-Butanone	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
2-Hexanone	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
4-Methyl-2-pentanone	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Acetone	**0.018**			0.0043	0.0087	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Acrolein	ND		U	0.0043	0.0087	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Acrylonitrile	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Benzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Bromochloromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Bromodichloromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Bromoform	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Bromomethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Carbon disulfide	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Carbon tetrachloride	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Chlorobenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Chloroethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Chloroform	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Chloromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
cis-1,2-Dichloroethylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
cis-1,3-Dichloropropylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Cyclohexane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Dibromochloromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Dibromomethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Dichlorodifluoromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Ethyl Benzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Hexachlorobutadiene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Methyl acetate	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Methylcyclohexane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Methylene chloride	ND		U	0.0043	0.0087	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
n-Butylbenzene	ND	QL-02	U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
n-Propylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
o-Xylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
p- & m- Xylenes	ND		U	0.0043	0.0087	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
p-Isopropyltoluene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
sec-Butylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Styrene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.022	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
tert-Butylbenzene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Tetrachloroethylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Toluene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
trans-1,2-Dichloroethylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
trans-1,3-Dichloropropylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Trichloroethylene	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Trichlorofluoromethane	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Vinyl Chloride	ND		U	0.0022	0.0043	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS
Xylenes, Total	ND		U	0.0065	0.013	1	mg/kg dry	EPA 8260D	4/8/26 8:21	4/ 8/26 16:25	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 8/26 16:25*
Surrogate: SURR: Toluene-d8	*98.3 %*		*85-120*	*EPA 8260D*	*4/ 8/26 16:25*
Surrogate: SURR: p-Bromofluorobenzene	*99.6 %*		*76-130*	*EPA 8260D*	*4/ 8/26 16:25*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0377	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0308	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,2,4-Trichlorobenzene	ND		U	0.0334	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,2-Dichlorobenzene	ND		U	0.0288	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0290	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,3-Dichlorobenzene	ND		U	0.0336	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
1,4-Dichlorobenzene	ND		U	0.0277	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0435	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4,5-Trichlorophenol	ND		U	0.0432	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4,6-Trichlorophenol	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4-Dichlorophenol	ND		U	0.0317	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4-Dimethylphenol	ND		U	0.0395	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0354	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,4-Dinitrotoluene	ND		U	0.0345	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2,6-Dinitrotoluene	ND		U	0.0378	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Chloronaphthalene	ND		U	0.0302	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Chlorophenol	ND		U	0.0271	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Methylnaphthalene	ND		U	0.0278	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Methylphenol	ND		U	0.0289	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Nitroaniline	ND		U	0.0257	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
2-Nitrophenol	ND		U	0.0405	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
* 3- & 4-Methylphenols	ND		U	0.0284	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
3,3-Dichlorobenzidine	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
3-Nitroaniline	ND		U	0.0345	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0475	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Bromophenyl phenyl ether	ND		U	0.0375	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Chloro-3-methylphenol	ND		U	0.0301	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Chloroaniline	ND		U	0.0286	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Chlorophenyl phenyl ether	ND		U	0.0378	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Nitroaniline	ND		U	0.0326	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
4-Nitrophenol	ND		U	0.0537	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Acenaphthene	ND		U	0.0336	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Acenaphthylene	ND		U	0.0290	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Acetophenone	ND		U	0.0278	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Aniline	ND		U	0.0395	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Anthracene	ND		U	0.0304	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Atrazine	ND		U	0.0325	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzaldehyde	ND		U	0.0330	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzidine	ND	CAL-E	U	0.0110	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzo(a)anthracene	ND		U	0.0297	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzo(a)pyrene	ND		U	0.0335	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzo(b)fluoranthene	ND		U	0.0342	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzo(g,h,i)perylene	ND		U	0.0325	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzo(k)fluoranthene	ND		U	0.0336	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	CAL-E	U	0.0382	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzyl alcohol	ND		U	0.0282	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Benzyl butyl phthalate	ND		U	0.0397	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Bis(2-chloroethoxy)methane	ND		U	0.0283	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Bis(2-chloroethyl)ether	ND		U	0.0211	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0403	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0392	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Caprolactam	ND		U	0.0443	0.0908	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Carbazole	ND		U	0.0302	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Chrysene	ND		U	0.0292	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Dibenzo(a,h)anthracene	ND		U	0.0272	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Dibenzofuran	ND		U	0.0301	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Diethyl phthalate	ND		U	0.0346	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Dimethyl phthalate	ND		U	0.0311	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Di-n-butyl phthalate	ND		U	0.0382	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Di-n-octyl phthalate	ND		U	0.0291	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Fluoranthene	ND		U	0.0292	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Fluorene	ND		U	0.0344	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Hexachlorobenzene	ND		U	0.0368	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Hexachlorobutadiene	ND		U	0.0304	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Hexachlorocyclopentadiene	ND		U	0.0457	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Hexachloroethane	ND		U	0.0352	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0352	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Isophorone	ND		U	0.0305	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Naphthalene	ND		U	0.0317	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Nitrobenzene	ND		U	0.0307	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
N-Nitrosodimethylamine	ND		U	0.0396	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
N-nitroso-di-n-propylamine	ND		U	0.0296	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
N-Nitrosodiphenylamine	ND		U	0.0366	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Pentachlorophenol	ND	CAL-E	U	0.0405	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Phenanthrene	ND		U	0.0292	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Phenol	ND		U	0.0384	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Pyrene	ND		U	0.0286	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR
Pyridine	ND		U	0.0258	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:34	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*68.4 %*		*20-108*	*EPA 8270E*	*4/ 4/26 21:34*
Surrogate: SURR: Phenol-d6	*60.8 %*		*23-114*	*EPA 8270E*	*4/ 4/26 21:34*
Surrogate: SURR: Nitrobenzene-d5	*45.9 %*		*22-108*	*EPA 8270E*	*4/ 4/26 21:34*
Surrogate: SURR: 2-Fluorobiphenyl	*68.7 %*		*21-113*	*EPA 8270E*	*4/ 4/26 21:34*
Surrogate: SURR: 2,4,6-Tribromophenol	*77.0 %*		*19-110*	*EPA 8270E*	*4/ 4/26 21:34*
Surrogate: SURR: Terphenyl-d14	*83.4 %*		*24-116*	*EPA 8270E*	*4/ 4/26 21:34*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.43	18.5	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 15:20	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*50.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 15:20*

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
4,4'-DDE	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
4,4'-DDT	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Aldrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
alpha-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
alpha-Chlordane	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
beta-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
delta-BHC	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Dieldrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endosulfan I	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endosulfan II	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endosulfan sulfate	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endrin	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endrin aldehyde	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Endrin ketone	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
gamma-BHC (Lindane)	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
gamma-Chlordane	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Heptachlor	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Heptachlor epoxide	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Methoxychlor	ND		U	0.00180	0.00180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
Toxaphene	ND		U	0.180	0.180	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB
* Chlordane, total	ND		U	0.0360	0.0360	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:16	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*83.2 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:16*
Surrogate: Tetrachloro-m-xylene	*104 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:16*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1221	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1232	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1242	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1248	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1254	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1260	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1262	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
Aroclor 1268	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF
* Total PCBs	ND		U	0.0182	0.0182	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 07:55	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*77.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 07:55*
Surrogate: Decachlorobiphenyl	*65.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 07:55*

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb
2,4,5-TP (Silvex)	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb
2,4-D	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:39	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*117 %*		*21-150*	*EPA 8151A*	*4/ 8/26 01:39*

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**12800**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Antimony	ND		U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Arsenic	**11.9**			1.37	1.37	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Barium	**90.1**			2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Beryllium	**0.639**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Cadmium	ND		U	0.274	0.274	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Calcium	**1500**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Chromium	**15.8**			0.456	0.456	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Cobalt	**10.1**			0.364	0.364	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-02**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**35.3**			1.82	1.82	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Iron	**28500**			22.8	22.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Lead	**13.2**			0.456	0.456	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Magnesium	**3340**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Manganese	**1760**			0.456	0.456	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Nickel	**26.6**			0.908	0.908	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Potassium	**1600**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Selenium	ND		U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Silver	ND		U	0.459	0.459	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Sodium	**225**			45.6	45.6	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Thallium	ND		U	1.09	1.83	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Vanadium	**22.1**			0.908	0.908	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR
Zinc	**64.9**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:24	AGNR

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0918**			0.00923	0.0328	1	mg/kg dry	EPA 7473	4/2/26 9:05	4/ 2/26 14:55	LCB

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.383	0.547	1	mg/kg dry	EPA 7196A	4/1/26 17:46	4/ 1/26 21:15	sml
Cyanide, total	ND		U	0.547	0.547	1	mg/kg dry	EPA 9014/9010C	4/1/26 10:55	4/ 1/26 14:31	JSJ

Lab ID: **26C1722-02** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.4**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1,1-Trichloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1,2-Trichloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1-Dichloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,1-Dichloroethylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2,3-Trichlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2,3-Trichloropropane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2,4-Trichlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2,4-Trimethylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2-Dibromoethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2-Dichlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2-Dichloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,2-Dichloropropane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,3,5-Trimethylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,3-Dichlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
1,4-Dichlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
2-Butanone	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
2-Hexanone	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
4-Methyl-2-pentanone	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Acetone	**0.014**			0.0048	0.0096	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Acrolein	ND	CAL-E	U	0.0048	0.0096	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Acrylonitrile	ND	CAL-E	U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Benzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Bromochloromethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Bromodichloromethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Bromoform	ND	QL-02	U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Bromomethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Carbon disulfide	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Carbon tetrachloride	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Chlorobenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Chloroethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Chloroform	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Chloromethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
cis-1,2-Dichloroethylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
cis-1,3-Dichloropropylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Cyclohexane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Dibromochloromethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Dibromomethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Ethyl Benzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Hexachlorobutadiene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Methyl acetate	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Methylcyclohexane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Methylene chloride	ND		U	0.0048	0.0096	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
n-Butylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
n-Propylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
o-Xylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
p- & m- Xylenes	ND		U	0.0048	0.0096	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
p-Isopropyltoluene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
sec-Butylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Styrene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.024	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
tert-Butylbenzene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Tetrachloroethylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Toluene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
trans-1,2-Dichloroethylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
trans-1,3-Dichloropropylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Trichloroethylene	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Trichlorofluoromethane	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Vinyl Chloride	ND		U	0.0024	0.0048	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS
Xylenes, Total	ND		U	0.0072	0.014	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 18:52	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*77-125*	*EPA 8260D*	*4/ 6/26 18:52*
Surrogate: SURR: Toluene-d8	*96.8 %*		*85-120*	*EPA 8260D*	*4/ 6/26 18:52*
Surrogate: SURR: p-Bromofluorobenzene	*93.9 %*		*76-130*	*EPA 8260D*	*4/ 6/26 18:52*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0377	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0308	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,2,4-Trichlorobenzene	ND		U	0.0335	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,2-Dichlorobenzene	ND		U	0.0288	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0290	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,3-Dichlorobenzene	ND		U	0.0337	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
1,4-Dichlorobenzene	ND		U	0.0277	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0436	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4,5-Trichlorophenol	ND		U	0.0432	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4,6-Trichlorophenol	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4-Dichlorophenol	ND		U	0.0318	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4-Dimethylphenol	ND		U	0.0395	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0355	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,4-Dinitrotoluene	ND		U	0.0345	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2,6-Dinitrotoluene	ND		U	0.0379	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Chloronaphthalene	ND		U	0.0303	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Chlorophenol	ND		U	0.0271	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Methylnaphthalene	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Methylphenol	ND		U	0.0290	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Nitroaniline	ND		U	0.0257	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
2-Nitrophenol	ND		U	0.0406	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
* 3- & 4-Methylphenols	ND		U	0.0285	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
3,3-Dichlorobenzidine	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
3-Nitroaniline	ND		U	0.0345	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0475	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Bromophenyl phenyl ether	ND		U	0.0376	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Chloro-3-methylphenol	ND		U	0.0301	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Chloroaniline	ND		U	0.0286	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Chlorophenyl phenyl ether	ND		U	0.0378	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Nitroaniline	ND		U	0.0326	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
4-Nitrophenol	ND	CCVE	U	0.0537	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Acenaphthene	ND		U	0.0337	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Acenaphthylene	ND		U	0.0291	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Acetophenone	ND		U	0.0279	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Aniline	ND		U	0.0396	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Anthracene	ND		U	0.0304	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Atrazine	ND		U	0.0325	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzaldehyde	ND		U	0.0331	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzidine	ND	CAL-E	U	0.0110	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzo(a)anthracene	ND		U	0.0297	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzo(a)pyrene	ND		U	0.0336	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzo(b)fluoranthene	ND		U	0.0342	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzo(g,h,i)perylene	ND		U	0.0326	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzo(k)fluoranthene	ND		U	0.0336	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Benzoic acid	ND	QL-02, CCVE	U	0.0383	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzyl alcohol	ND		U	0.0282	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Benzyl butyl phthalate	ND		U	0.0397	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Bis(2-chloroethoxy)methane	ND		U	0.0284	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Bis(2-chloroethyl)ether	ND		U	0.0212	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0403	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0393	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Caprolactam	ND	ICVE	U	0.0444	0.0910	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Carbazole	ND		U	0.0303	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Chrysene	ND		U	0.0292	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Dibenzo(a,h)anthracene	ND		U	0.0273	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Dibenzofuran	ND		U	0.0301	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Diethyl phthalate	ND		U	0.0347	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Dimethyl phthalate	ND		U	0.0311	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Di-n-butyl phthalate	ND		U	0.0383	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Di-n-octyl phthalate	ND		U	0.0291	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Fluoranthene	ND		U	0.0293	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Fluorene	ND		U	0.0344	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Hexachlorobenzene	ND		U	0.0369	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Hexachlorobutadiene	ND		U	0.0305	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0458	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Hexachloroethane	ND		U	0.0353	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0353	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Isophorone	ND		U	0.0305	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Naphthalene	ND		U	0.0318	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Nitrobenzene	ND		U	0.0307	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
N-Nitrosodimethylamine	ND		U	0.0397	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
N-nitroso-di-n-propylamine	ND		U	0.0297	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
N-Nitrosodiphenylamine	ND		U	0.0367	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Pentachlorophenol	ND		U	0.0405	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Phenanthrene	ND		U	0.0292	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Phenol	ND		U	0.0384	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Pyrene	ND		U	0.0287	0.0455	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak
Pyridine	ND		U	0.0258	0.182	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 16:28	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*60.0 %*		*20-108*	*EPA 8270E*	*4/ 4/26 16:28*
Surrogate: SURR: Phenol-d6	*51.6 %*		*23-114*	*EPA 8270E*	*4/ 4/26 16:28*
Surrogate: SURR: Nitrobenzene-d5	*59.6 %*		*22-108*	*EPA 8270E*	*4/ 4/26 16:28*
Surrogate: SURR: 2-Fluorobiphenyl	*60.5 %*		*21-113*	*EPA 8270E*	*4/ 4/26 16:28*
Surrogate: SURR: 2,4,6-Tribromophenol	*53.0 %*		*19-110*	*EPA 8270E*	*4/ 4/26 16:28*
Surrogate: SURR: Terphenyl-d14	*69.2 %*		*24-116*	*EPA 8270E*	*4/ 4/26 16:28*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.63	19.6	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 15:03	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*46.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 15:03*

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
4,4'-DDE	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
4,4'-DDT	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Aldrin	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
alpha-BHC	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
alpha-Chlordane	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
beta-BHC	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
delta-BHC	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Dieldrin	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endosulfan I	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endosulfan II	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endosulfan sulfate	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endrin	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endrin aldehyde	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Endrin ketone	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
gamma-BHC (Lindane)	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
gamma-Chlordane	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Heptachlor	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Heptachlor epoxide	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Methoxychlor	ND		U	0.00178	0.00178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
Toxaphene	ND		U	0.178	0.178	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB
* Chlordane, total	ND		U	0.0356	0.0356	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:33	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*100 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:33*
Surrogate: Tetrachloro-m-xylene	*130 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:33*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1221	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1232	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1242	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1248	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1254	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1260	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1262	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
Aroclor 1268	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF
* Total PCBs	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:09	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*114 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:09*
Surrogate: Decachlorobiphenyl	*102 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:09*

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb
2,4,5-TP (Silvex)	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb
2,4-D	ND		U	0.0218	0.0218	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:45	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*90.4 %*		*21-150*	*EPA 8151A*	*4/ 8/26 01:45*

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**12500**			4.56	4.56	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Antimony	ND	M-CCV1	U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Arsenic	**13.3**			1.37	1.37	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Barium	**58.5**			2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Beryllium	**0.586**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Cadmium	ND		U	0.274	0.274	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Calcium	**1500**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Chromium	**15.4**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Cobalt	**11.1**			0.365	0.365	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-03**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FD 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Copper	**34.8**			1.83	1.83	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Iron	**27500**			22.8	22.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Lead	**14.6**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Magnesium	**3400**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Manganese	**1070**			0.457	0.457	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Nickel	**23.0**			0.909	0.909	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Potassium	**1350**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Selenium	ND		U	2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Silver	ND		U	0.460	0.460	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Sodium	**211**			45.7	45.7	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Thallium	ND		U	1.10	1.83	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Vanadium	**20.0**			0.909	0.909	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR
Zinc	**92.2**			2.27	2.27	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:35	AGNR

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0392**			0.00925	0.0329	1	mg/kg dry	EPA 7473	4/2/26 9:05	4/ 2/26 14:58	LCB

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.383	0.548	1	mg/kg dry	EPA 7196A	4/1/26 17:46	4/ 1/26 21:15	sml
Cyanide, total	ND		U	0.548	0.548	1	mg/kg dry	EPA 9014/9010C	4/1/26 10:55	4/ 1/26 14:31	JSJ

Lab ID: **26C1722-03** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.3**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID:	**26C1722-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Acetone	**10.8**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Acrolein	ND	CCVE	U	0.447	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Chloroform	**18.6**			0.243	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID:	**26C1722-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND		U	0.241	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Tetrachloroethylene	ND	CCVE, ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 15:25	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*98.3 %*		*69-130*	*EPA 8260D*	*4/ 1/26 15:25*
Surrogate: SURR: Toluene-d8	*101 %*		*81-117*	*EPA 8260D*	*4/ 1/26 15:25*
Surrogate: SURR: p-Bromofluorobenzene	*102 %*		*79-122*	*EPA 8260D*	*4/ 1/26 15:25*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID:	**26C1722-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 3510C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,2,4-Trichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,2-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,3-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
1,4-Dichlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
* 2,4-Dinitrophenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Chloroaniline	ND	CCVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Benzidine	ND	CAL-E, CCVE	U	5.00	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Benzoic acid	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Caprolactam	ND	ICVE	U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	5.00	10.0	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	4/3/26 9:06	4/ 7/26 12:02	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*107 %*	*S-08*	*19.7-63.1*	*EPA 8270E*	*4/ 7/26 12:02*
Surrogate: SURR: Phenol-d6	*91.2 %*	*S-08*	*10.1-41.7*	*EPA 8270E*	*4/ 7/26 12:02*
Surrogate: SURR: Nitrobenzene-d5	*105 %*		*50.2-113*	*EPA 8270E*	*4/ 7/26 12:02*
Surrogate: SURR: 2-Fluorobiphenyl	*106 %*	*S-08*	*39.9-105*	*EPA 8270E*	*4/ 7/26 12:02*
Surrogate: SURR: 2,4,6-Tribromophenol	*87.9 %*		*39.3-151*	*EPA 8270E*	*4/ 7/26 12:02*
Surrogate: SURR: Terphenyl-d14	*124 %*	*S-08*	*30.7-106*	*EPA 8270E*	*4/ 7/26 12:02*

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Acenaphthylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Atrazine	ND	CCVE	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Bis(2-ethylhexyl)phthalate	ND	CCVE	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 3510C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Fluorene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Hexachlorobenzene	ND	CCVE	U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Hexachlorobutadiene	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Naphthalene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
* Pentachlorophenol	ND	CCVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Phenanthrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	4/3/26 9:13	4/ 3/26 20:33	SR

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
4,4'-DDE	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
4,4'-DDT	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Aldrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
alpha-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
alpha-Chlordane	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
beta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
delta-BHC	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Dieldrin	ND		U	0.00200	0.00200	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Endosulfan I	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Endosulfan II	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Endosulfan sulfate	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Endrin	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Endrin aldehyde	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Endrin ketone	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
gamma-BHC (Lindane)	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
gamma-Chlordane	ND		U	0.0100	0.0100	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Heptachlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Heptachlor epoxide	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Methoxychlor	ND		U	0.00400	0.00400	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
Toxaphene	ND		U	0.100	0.100	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB
* Chlordane, total	ND		U	0.200	0.200	1	ug/L	EPA 8081B	4/1/26 9:31	4/ 7/26 11:57	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*53.2 %*		*30-150*	*EPA 8081B*	*4/ 7/26 11:57*
Surrogate: Tetrachloro-m-xylene	*58.2 %*		*30-150*	*EPA 8081B*	*4/ 7/26 11:57*

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA SW846-3510C Low Level

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1221	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1232	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1242	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1248	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1254	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1260	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1262	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
Aroclor 1268	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF
* Total PCBs	ND		U	0.0500	0.0500	1	ug/L	EPA 8082A	4/1/26 9:27	4/ 2/26 19:21	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*45.5 %*		*30-150*	*EPA 8082A*	*4/ 2/26 19:21*
Surrogate: Decachlorobiphenyl	*46.0 %*		*30-150*	*EPA 8082A*	*4/ 2/26 19:21*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 3535A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb
2,4,5-TP (Silvex)	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb
2,4-D	ND		U	5.00	5.00	1	ug/L	EPA 8151A	4/6/26 8:10	4/ 7/26 23:02	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*85.2 %*		*30-150*	*EPA 8151A*	*4/ 7/26 23:02*

Lab ID: **26C1722-04** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 3015A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	ND		U	0.134	0.556	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Antimony	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
Arsenic	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
Barium	ND		U	0.00333	0.0278	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Beryllium	ND		U	0.333	0.333	1	ug/L	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
Cadmium	ND		U	0.556	0.556	1	ug/L	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
Calcium	**0.974**			0.163	0.556	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Chromium	ND		U	0.000493	0.00556	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Cobalt	ND		U	0.00234	0.00444	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Copper	ND		U	0.00580	0.0222	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Iron	ND		U	0.0487	0.278	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Lead	ND		U	0.00658	0.00667	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Magnesium	**0.313**			0.0610	0.0667	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Manganese	ND		U	0.00136	0.00556	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Nickel	ND		U	0.00396	0.0111	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Potassium	**2.77**			0.741	1.11	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
* Selenium	ND		U	0.00753	0.0278	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Silver	ND		U	0.00570	0.00667	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Sodium	**1.54**			0.970	1.11	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Thallium	ND		U	1.11	1.11	1	ug/L	EPA 6020B	4/1/26 8:46	4/ 2/26 12:32	DBT
Vanadium	ND		U	0.00106	0.0111	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR
Zinc	ND		U	0.0123	0.0278	1	mg/L	EPA 6010D	4/1/26 9:57	4/ 1/26 14:56	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-04**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 FB 2-12in 20260331	**Collection Date/Time:**	3/30/26 9:20

Lab ID:	**26C1722-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Mercury Total**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA SW846-7470A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.0002	0.0002	1	mg/L	EPA 7470	4/6/26 8:18	4/ 6/26 08:18	DBT

Lab ID:	**26C1722-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Wet Chemistry Parameters**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: Analysis Preparation		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND	HT-02	U	0.00600	0.0100	1	mg/L	SM 3500-Cr B	3/31/26 19:45	3/31/26 21:30	JS
Cyanide, total	ND		U	0.0100	0.0100	1	mg/L	SM 4500 CN C-2016 / E-2016	4/2/26 8:20	4/ 2/26 11:11	JSJ

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID:	**26C1722-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1,1-Trichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1,2-Trichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1-Dichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,1-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2,3-Trichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2,3-Trichloropropane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2,4-Trichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2,4-Trimethylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2-Dibromoethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2-Dichloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,2-Dichloropropane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS

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Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID:	**26C1722-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,3,5-Trimethylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,3-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
1,4-Dichlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
2-Butanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
2-Hexanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
4-Methyl-2-pentanone	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Acetone	**0.018**			0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Acrolein	ND	CAL-E	U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Acrylonitrile	ND	CAL-E	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Benzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Bromochloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Bromodichloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Bromoform	ND	QL-02	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Bromomethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Carbon disulfide	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Carbon tetrachloride	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Chlorobenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Chloroethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Chloroform	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Chloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
cis-1,2-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
cis-1,3-Dichloropropylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Cyclohexane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Dibromochloromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Dibromomethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Ethyl Benzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Hexachlorobutadiene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Isopropylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Methyl acetate	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Methylcyclohexane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Methylene chloride	ND		U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
n-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
n-Propylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
o-Xylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
p- & m- Xylenes	ND		U	0.0044	0.0088	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
p-Isopropyltoluene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
sec-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Styrene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.022	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
tert-Butylbenzene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Tetrachloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Toluene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
trans-1,2-Dichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
trans-1,3-Dichloropropylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Trichloroethylene	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Trichlorofluoromethane	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Vinyl Chloride	ND		U	0.0022	0.0044	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS
Xylenes, Total	ND		U	0.0066	0.013	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:20	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*103 %*		*77-125*	*EPA 8260D*	*4/ 6/26 19:20*
Surrogate: SURR: Toluene-d8	*96.5 %*		*85-120*	*EPA 8260D*	*4/ 6/26 19:20*
Surrogate: SURR: p-Bromofluorobenzene	*92.2 %*		*76-130*	*EPA 8260D*	*4/ 6/26 19:20*

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0378	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,2,4,5-Tetrachlorobenzene	ND		U	0.0309	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,2,4-Trichlorobenzene	ND		U	0.0335	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,2-Dichlorobenzene	ND		U	0.0289	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0291	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,3-Dichlorobenzene	ND		U	0.0337	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
1,4-Dichlorobenzene	ND		U	0.0278	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,3,4,6-Tetrachlorophenol	ND		U	0.0437	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4,5-Trichlorophenol	ND		U	0.0433	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4,6-Trichlorophenol	ND		U	0.0280	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4-Dichlorophenol	ND		U	0.0318	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4-Dimethylphenol	ND		U	0.0396	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4-Dinitrophenol	ND	CAL-E	U	0.0356	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,4-Dinitrotoluene	ND		U	0.0346	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2,6-Dinitrotoluene	ND		U	0.0379	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Chloronaphthalene	ND		U	0.0303	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Chlorophenol	ND		U	0.0272	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Methylnaphthalene	ND		U	0.0279	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Methylphenol	ND		U	0.0290	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Nitroaniline	ND		U	0.0257	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
2-Nitrophenol	ND		U	0.0406	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
* 3- & 4-Methylphenols	ND		U	0.0285	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
3,3-Dichlorobenzidine	ND		U	0.0280	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
3-Nitroaniline	ND		U	0.0346	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0476	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4-Bromophenyl phenyl ether	ND		U	0.0376	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4-Chloro-3-methylphenol	ND		U	0.0302	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4-Chloroaniline	ND		U	0.0286	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
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Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID:	**26C1722-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4-Chlorophenyl phenyl ether	ND		U	0.0379	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4-Nitroaniline	ND		U	0.0327	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
4-Nitrophenol	ND		U	0.0538	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Acenaphthene	ND		U	0.0338	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Acenaphthylene	ND		U	0.0291	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Acetophenone	ND		U	0.0279	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Aniline	ND		U	0.0396	0.183	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Anthracene	ND		U	0.0305	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Atrazine	ND		U	0.0326	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzaldehyde	ND		U	0.0331	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzidine	ND	CAL-E	U	0.0110	0.183	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzo(a)anthracene	ND		U	0.0298	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzo(a)pyrene	ND		U	0.0336	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzo(b)fluoranthene	ND		U	0.0343	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzo(g,h,i)perylene	ND		U	0.0326	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzo(k)fluoranthene	ND		U	0.0337	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzoic acid	ND	CAL-E	U	0.0383	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzyl alcohol	ND		U	0.0283	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Benzyl butyl phthalate	ND		U	0.0398	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Bis(2-chloroethoxy)methane	ND		U	0.0284	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Bis(2-chloroethyl)ether	ND		U	0.0212	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Bis(2-chloroisopropyl)ether	ND		U	0.0404	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Bis(2-ethylhexyl)phthalate	ND		U	0.0394	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Caprolactam	ND		U	0.0444	0.0911	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Carbazole	ND		U	0.0303	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Chrysene	ND		U	0.0293	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Dibenzo(a,h)anthracene	ND		U	0.0273	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Dibenzofuran	ND		U	0.0302	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Diethyl phthalate	ND		U	0.0347	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Dimethyl phthalate	ND		U	0.0312	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Di-n-butyl phthalate	ND		U	0.0384	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Di-n-octyl phthalate	ND		U	0.0292	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Fluoranthene	ND		U	0.0293	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Fluorene	ND		U	0.0345	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Hexachlorobenzene	ND		U	0.0369	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Hexachlorobutadiene	ND		U	0.0305	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Hexachlorocyclopentadiene	ND		U	0.0459	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Hexachloroethane	ND		U	0.0354	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0353	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Isophorone	ND		U	0.0305	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Naphthalene	ND		U	0.0318	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Nitrobenzene	ND		U	0.0308	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
N-Nitrosodimethylamine	ND		U	0.0397	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
N-nitroso-di-n-propylamine	ND		U	0.0297	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
N-Nitrosodiphenylamine	ND		U	0.0367	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Pentachlorophenol	ND	CAL-E	U	0.0406	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Phenanthrene	ND		U	0.0293	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Phenol	ND		U	0.0385	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Pyrene	ND		U	0.0287	0.0456	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR
Pyridine	ND		U	0.0259	0.183	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 21:00	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*70.3 %*		*20-108*	*EPA 8270E*	*4/ 4/26 21:00*
Surrogate: SURR: Phenol-d6	*64.3 %*		*23-114*	*EPA 8270E*	*4/ 4/26 21:00*
Surrogate: SURR: Nitrobenzene-d5	*49.6 %*		*22-108*	*EPA 8270E*	*4/ 4/26 21:00*
Surrogate: SURR: 2-Fluorobiphenyl	*68.2 %*		*21-113*	*EPA 8270E*	*4/ 4/26 21:00*
Surrogate: SURR: 2,4,6-Tribromophenol	*80.5 %*		*19-110*	*EPA 8270E*	*4/ 4/26 21:00*
Surrogate: SURR: Terphenyl-d14	*89.7 %*		*24-116*	*EPA 8270E*	*4/ 4/26 21:00*

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.59	19.4	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 18:53	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*96.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 18:53*

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
4,4'-DDE	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
4,4'-DDT	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Aldrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
alpha-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
alpha-Chlordane	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
beta-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
delta-BHC	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Dieldrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Endosulfan I	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Endosulfan II	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Endosulfan sulfate	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Endrin	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Endrin aldehyde	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Endrin ketone	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
gamma-BHC (Lindane)	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
gamma-Chlordane	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Heptachlor	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Heptachlor epoxide	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Methoxychlor	ND		U	0.00179	0.00179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
Toxaphene	ND		U	0.179	0.179	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB
* Chlordane, total	ND		U	0.0359	0.0359	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 19:50	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*70.8 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:50*
Surrogate: Tetrachloro-m-xylene	*99.2 %*		*30-150*	*EPA 8081B*	*4/ 3/26 19:50*

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1221	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1232	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1242	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1248	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1254	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1260	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1262	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
Aroclor 1268	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF
* Total PCBs	ND		U	0.0181	0.0181	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:23	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*75.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:23*
Surrogate: Decachlorobiphenyl	*63.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:23*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0219	0.0219	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb
2,4,5-TP (Silvex)	ND		U	0.0219	0.0219	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb
2,4-D	ND		U	0.0219	0.0219	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:52	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*50.4 %*		*21-150*	*EPA 8151A*	*4/ 8/26 01:52*

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**11600**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Antimony	ND	M-CCV1	U	2.29	2.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Arsenic	**8.76**			1.37	1.37	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Barium	**42.6**			2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Beryllium	**0.459**			0.046	0.046	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Cadmium	ND		U	0.274	0.274	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Calcium	**2300**			4.57	4.57	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Chromium	**16.6**			0.458	0.458	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Cobalt	**9.70**			0.365	0.365	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Copper	**29.1**			1.83	1.83	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Iron	**24100**			22.9	22.9	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Lead	**15.4**			0.458	0.458	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Magnesium	**3800**			4.58	4.58	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Manganese	**567**			0.458	0.458	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Nickel	**21.6**			0.911	0.911	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Potassium	**978**			4.58	4.58	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Selenium	ND		U	2.29	2.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Silver	ND		U	0.461	0.461	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Sodium	**168**			45.7	45.7	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Thallium	ND		U	1.10	1.83	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Vanadium	**17.3**			0.911	0.911	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR
Zinc	**81.8**			2.28	2.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:36	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-05**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0472**			0.00926	0.0329	1	mg/kg dry	EPA 7473	4/2/26 9:05	4/ 2/26 14:58	LCB

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.384	0.549	1	mg/kg dry	EPA 7196A	4/2/26 9:48	4/ 2/26 17:31	JMT
Cyanide, total	ND		U	0.549	0.549	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-05** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**91.1**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1,1-Trichloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1,2-Trichloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1-Dichloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,1-Dichloroethylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2,3-Trichlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID:	**26C1722-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2,4-Trichlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2,4-Trimethylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2-Dibromoethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2-Dichlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2-Dichloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,2-Dichloropropane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,3,5-Trimethylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,3-Dichlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
1,4-Dichlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
2-Butanone	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
2-Hexanone	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
4-Methyl-2-pentanone	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Acetone	**0.022**			0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Acrolein	ND	CAL-E	U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Acrylonitrile	ND	CAL-E	U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Benzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Bromochloromethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Bromodichloromethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Bromoform	ND	QL-02	U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Bromomethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Carbon disulfide	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Carbon tetrachloride	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Chlorobenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Chloroethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Chloroform	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Chloromethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
cis-1,2-Dichloroethylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
cis-1,3-Dichloropropylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Cyclohexane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Dibromochloromethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Dibromomethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Ethyl Benzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Hexachlorobutadiene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Isopropylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Methyl acetate	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Methylcyclohexane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Methylene chloride	ND		U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
n-Butylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
n-Propylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
o-Xylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
p- & m- Xylenes	ND		U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
p-Isopropyltoluene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Styrene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.025	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
tert-Butylbenzene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Tetrachloroethylene	**0.0025**	J	J	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Toluene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
trans-1,2-Dichloroethylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
trans-1,3-Dichloropropylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Trichloroethylene	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Trichlorofluoromethane	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Vinyl Chloride	ND		U	0.0025	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS
Xylenes, Total	ND		U	0.0074	0.015	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 19:47	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 6/26 19:47*
Surrogate: SURR: Toluene-d8	*96.6 %*		*85-120*	*EPA 8260D*	*4/ 6/26 19:47*
Surrogate: SURR: p-Bromofluorobenzene	*91.7 %*		*76-130*	*EPA 8260D*	*4/ 6/26 19:47*

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0413	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0338	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,2,4-Trichlorobenzene	ND		U	0.0367	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,2-Dichlorobenzene	ND		U	0.0316	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0318	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,3-Dichlorobenzene	ND		U	0.0369	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
1,4-Dichlorobenzene	ND		U	0.0304	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0478	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4,5-Trichlorophenol	ND		U	0.0474	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4,6-Trichlorophenol	ND		U	0.0306	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4-Dichlorophenol	ND		U	0.0348	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4-Dimethylphenol	ND		U	0.0433	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0389	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,4-Dinitrotoluene	ND		U	0.0379	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2,6-Dinitrotoluene	ND		U	0.0415	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2-Chloronaphthalene	ND		U	0.0332	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2-Chlorophenol	ND		U	0.0298	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2-Methylnaphthalene	ND		U	0.0306	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2-Methylphenol	ND		U	0.0318	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
2-Nitroaniline	ND		U	0.0282	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID:	**26C1722-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0445	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
* 3- & 4-Methylphenols	ND		U	0.0312	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
3,3-Dichlorobenzidine	ND		U	0.0306	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
3-Nitroaniline	ND		U	0.0379	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0521	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Bromophenyl phenyl ether	ND		U	0.0412	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Chloro-3-methylphenol	ND		U	0.0330	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Chloroaniline	ND		U	0.0313	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Chlorophenyl phenyl ether	ND		U	0.0414	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Nitroaniline	ND		U	0.0357	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
4-Nitrophenol	ND	CCVE	U	0.0589	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Acenaphthene	ND		U	0.0369	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Acenaphthylene	ND		U	0.0319	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Acetophenone	ND		U	0.0305	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Aniline	ND		U	0.0434	0.200	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Anthracene	ND		U	0.0333	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Atrazine	ND		U	0.0356	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzaldehyde	ND		U	0.0363	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzidine	ND	CAL-E	U	0.0121	0.200	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzo(a)anthracene	ND		U	0.0326	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzo(a)pyrene	ND		U	0.0368	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzo(b)fluoranthene	ND		U	0.0375	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzo(g,h,i)perylene	ND		U	0.0357	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzo(k)fluoranthene	ND		U	0.0368	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0419	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzyl alcohol	ND		U	0.0309	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Benzyl butyl phthalate	ND		U	0.0435	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Bis(2-chloroethoxy)methane	ND		U	0.0311	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Bis(2-chloroethyl)ether	ND		U	0.0232	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0442	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0431	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Caprolactam	ND	ICVE	U	0.0486	0.0997	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Carbazole	ND		U	0.0332	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Chrysene	ND		U	0.0320	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Dibenzo(a,h)anthracene	ND		U	0.0299	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Dibenzofuran	ND		U	0.0330	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Diethyl phthalate	ND		U	0.0380	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Dimethyl phthalate	ND		U	0.0341	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Di-n-butyl phthalate	ND		U	0.0420	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Di-n-octyl phthalate	ND		U	0.0319	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Fluoranthene	ND		U	0.0321	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Fluorene	ND		U	0.0377	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Hexachlorobenzene	ND		U	0.0404	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Hexachlorobutadiene	ND		U	0.0334	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0502	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0387	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0387	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Isophorone	ND		U	0.0334	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Naphthalene	ND		U	0.0348	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Nitrobenzene	ND		U	0.0337	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
N-Nitrosodimethylamine	ND		U	0.0435	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
N-nitroso-di-n-propylamine	ND		U	0.0325	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
N-Nitrosodiphenylamine	ND		U	0.0402	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Pentachlorophenol	ND		U	0.0444	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Phenanthrene	ND		U	0.0320	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Phenol	ND		U	0.0421	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Pyrene	ND		U	0.0314	0.0499	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak
Pyridine	ND		U	0.0283	0.200	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:01	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*64.2 %*		*20-108*	*EPA 8270E*	*4/ 4/26 17:01*
Surrogate: SURR: Phenol-d6	*55.7 %*		*23-114*	*EPA 8270E*	*4/ 4/26 17:01*
Surrogate: SURR: Nitrobenzene-d5	*64.5 %*		*22-108*	*EPA 8270E*	*4/ 4/26 17:01*
Surrogate: SURR: 2-Fluorobiphenyl	*64.5 %*		*21-113*	*EPA 8270E*	*4/ 4/26 17:01*
Surrogate: SURR: 2,4,6-Tribromophenol	*57.2 %*		*19-110*	*EPA 8270E*	*4/ 4/26 17:01*
Surrogate: SURR: Terphenyl-d14	*71.3 %*		*24-116*	*EPA 8270E*	*4/ 4/26 17:01*

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
4,4'-DDE	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
4,4'-DDT	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Aldrin	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
alpha-BHC	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
alpha-Chlordane	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
beta-BHC	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
delta-BHC	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Dieldrin	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endosulfan I	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endosulfan II	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endosulfan sulfate	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endrin	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endrin aldehyde	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Endrin ketone	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
gamma-BHC (Lindane)	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Heptachlor	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Heptachlor epoxide	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Methoxychlor	ND		U	0.00197	0.00197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
Toxaphene	ND		U	0.197	0.197	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB
* Chlordane, total	ND		U	0.0395	0.0395	5	mg/kg dry	EPA 8081B	4/7/26 9:51	4/ 8/26 12:42	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*63.1 %*		*30-150*	*EPA 8081B*	*4/ 8/26 12:42*
Surrogate: Tetrachloro-m-xylene	*93.7 %*		*30-150*	*EPA 8081B*	*4/ 8/26 12:42*

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1221	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1232	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1242	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1248	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1254	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1260	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1262	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
Aroclor 1268	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF
* Total PCBs	ND		U	0.0199	0.0199	1	mg/kg dry	EPA 8082A	4/7/26 9:51	4/ 8/26 12:58	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*77.0 %*		*30-120*	*EPA 8082A*	*4/ 8/26 12:58*
Surrogate: Decachlorobiphenyl	*59.0 %*		*30-120*	*EPA 8082A*	*4/ 8/26 12:58*

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0465	0.0465	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb
2,4,5-TP (Silvex)	ND		U	0.0465	0.0465	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb
2,4-D	ND		U	0.0465	0.0465	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 01:58	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*88.6 %*		*21-150*	*EPA 8151A*	*4/ 8/26 01:58*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID:	**26C1722-06**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**13100**			5.09	5.09	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Antimony	ND	M-CCV1	U	2.54	2.54	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Arsenic	**12.9**			1.53	1.53	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Barium	**83.2**			2.54	2.54	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Beryllium	**0.520**			0.051	0.051	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Cadmium	ND		U	0.305	0.305	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Calcium	**6300**			5.09	5.09	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Chromium	**16.7**			0.509	0.509	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Cobalt	**11.6**			0.407	0.407	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Copper	**23.4**			2.04	2.04	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Iron	**28800**			25.4	25.4	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Lead	**19.3**			0.509	0.509	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Magnesium	**5100**			5.09	5.09	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Manganese	**390**			0.509	0.509	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Nickel	**26.9**			1.01	1.01	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Potassium	**1380**			5.09	5.09	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Selenium	ND		U	2.54	2.54	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Silver	ND		U	0.513	0.513	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Sodium	**207**			50.9	50.9	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Thallium	ND		U	1.22	2.04	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Vanadium	**16.2**			1.01	1.01	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR
Zinc	**63.0**			2.53	2.53	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:38	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-06**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 40-42ft 20260331	**Collection Date/Time:**	3/31/26 9:40

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		J	0.0101	0.0360	1	mg/kg dry	EPA 7473	4/2/26 9:05	4/ 2/26 14:58	LCB

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.420	0.600	1	mg/kg dry	EPA 7196A	4/2/26 9:48	4/ 2/26 17:31	JMT
Cyanide, total	ND		U	0.600	0.600	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-06** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**83.3**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1,1-Trichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1,2-Trichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1-Dichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,1-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2,3-Trichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID:	**26C1722-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2,4-Trichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2,4-Trimethylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2-Dibromoethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2-Dichloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,2-Dichloropropane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,3,5-Trimethylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,3-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
1,4-Dichlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
2-Butanone	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
2-Hexanone	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
4-Methyl-2-pentanone	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Acetone	**0.016**			0.0057	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Acrolein	ND	CAL-E	U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Acrylonitrile	ND	CAL-E	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Benzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Bromochloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Bromodichloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Bromoform	ND	QL-02	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Bromomethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Carbon disulfide	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Carbon tetrachloride	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Chlorobenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Chloroethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Chloroform	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Chloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
cis-1,2-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
cis-1,3-Dichloropropylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Cyclohexane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Dibromochloromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Dibromomethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Ethyl Benzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Hexachlorobutadiene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Isopropylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Methyl acetate	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Methylcyclohexane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Methylene chloride	ND		U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
n-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
n-Propylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
o-Xylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
p- & m- Xylenes	ND		U	0.0057	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
p-Isopropyltoluene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Styrene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.029	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
tert-Butylbenzene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Tetrachloroethylene	**0.018**			0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Toluene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
trans-1,2-Dichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
trans-1,3-Dichloropropylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Trichloroethylene	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Trichlorofluoromethane	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Vinyl Chloride	ND		U	0.0029	0.0057	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS
Xylenes, Total	ND		U	0.0086	0.017	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:14	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*107 %*		*77-125*	*EPA 8260D*	*4/ 6/26 20:14*
Surrogate: SURR: Toluene-d8	*95.4 %*		*85-120*	*EPA 8260D*	*4/ 6/26 20:14*
Surrogate: SURR: p-Bromofluorobenzene	*92.1 %*		*76-130*	*EPA 8260D*	*4/ 6/26 20:14*

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0396	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0324	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,2,4-Trichlorobenzene	ND		U	0.0352	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,2-Dichlorobenzene	ND		U	0.0303	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0305	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,3-Dichlorobenzene	ND		U	0.0354	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
1,4-Dichlorobenzene	ND		U	0.0292	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0458	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4,5-Trichlorophenol	ND		U	0.0455	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4,6-Trichlorophenol	ND		U	0.0294	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4-Dichlorophenol	ND		U	0.0334	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4-Dimethylphenol	ND		U	0.0416	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0373	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,4-Dinitrotoluene	ND		U	0.0363	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2,6-Dinitrotoluene	ND		U	0.0398	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2-Chloronaphthalene	ND		U	0.0318	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2-Chlorophenol	ND		U	0.0285	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2-Methylnaphthalene	ND		U	0.0293	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2-Methylphenol	ND		U	0.0305	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
2-Nitroaniline	ND		U	0.0270	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID:	**26C1722-07**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0427	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
* 3- & 4-Methylphenols	ND		U	0.0299	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
3,3-Dichlorobenzidine	ND		U	0.0293	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
3-Nitroaniline	ND		U	0.0363	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0500	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Bromophenyl phenyl ether	ND		U	0.0395	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Chloro-3-methylphenol	ND		U	0.0317	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Chloroaniline	ND		U	0.0301	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Chlorophenyl phenyl ether	ND		U	0.0398	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Nitroaniline	ND		U	0.0343	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
4-Nitrophenol	ND	CCVE	U	0.0565	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Acenaphthene	ND		U	0.0354	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Acenaphthylene	ND		U	0.0306	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Acetophenone	ND		U	0.0293	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Aniline	ND		U	0.0416	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Anthracene	**0.0364**	J	J	0.0320	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Atrazine	ND		U	0.0342	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzaldehyde	ND		U	0.0348	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzidine	ND	CAL-E	U	0.0116	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzo(a)anthracene	**0.0574**			0.0312	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzo(a)pyrene	**0.0440**	J	J	0.0353	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzo(b)fluoranthene	ND		U	0.0360	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzo(g,h,i)perylene	ND		U	0.0342	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzo(k)fluoranthene	**0.0390**	J	J	0.0354	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0402	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzyl alcohol	ND		U	0.0297	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Benzyl butyl phthalate	ND		U	0.0418	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Bis(2-chloroethoxy)methane	ND		U	0.0298	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Bis(2-chloroethyl)ether	ND		U	0.0222	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0424	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0413	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Caprolactam	ND	ICVE	U	0.0466	0.0956	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Carbazole	ND		U	0.0319	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Chrysene	**0.0589**			0.0307	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Dibenzo(a,h)anthracene	ND		U	0.0287	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Dibenzofuran	ND		U	0.0317	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Diethyl phthalate	ND		U	0.0364	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Dimethyl phthalate	ND		U	0.0327	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Di-n-butyl phthalate	ND		U	0.0403	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Di-n-octyl phthalate	ND		U	0.0306	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Fluoranthene	**0.135**			0.0308	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Fluorene	ND		U	0.0362	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Hexachlorobenzene	ND		U	0.0388	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Hexachlorobutadiene	ND		U	0.0320	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0481	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0371	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0371	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Isophorone	ND		U	0.0321	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Naphthalene	ND		U	0.0334	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Nitrobenzene	ND		U	0.0323	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
N-Nitrosodimethylamine	ND		U	0.0417	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
N-nitroso-di-n-propylamine	ND		U	0.0312	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
N-Nitrosodiphenylamine	ND		U	0.0386	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Pentachlorophenol	ND		U	0.0426	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Phenanthrene	**0.159**			0.0307	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Phenol	ND		U	0.0404	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Pyrene	**0.139**			0.0302	0.0479	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak
Pyridine	ND		U	0.0272	0.192	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 17:33	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*53.5 %*		*20-108*	*EPA 8270E*	*4/ 4/26 17:33*
Surrogate: SURR: Phenol-d6	*45.5 %*		*23-114*	*EPA 8270E*	*4/ 4/26 17:33*
Surrogate: SURR: Nitrobenzene-d5	*54.8 %*		*22-108*	*EPA 8270E*	*4/ 4/26 17:33*
Surrogate: SURR: 2-Fluorobiphenyl	*55.2 %*		*21-113*	*EPA 8270E*	*4/ 4/26 17:33*
Surrogate: SURR: 2,4,6-Tribromophenol	*47.9 %*		*19-110*	*EPA 8270E*	*4/ 4/26 17:33*
Surrogate: SURR: Terphenyl-d14	*66.9 %*		*24-116*	*EPA 8270E*	*4/ 4/26 17:33*

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.56	19.2	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 19:09	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*84.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 19:09*

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
4,4'-DDE	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
4,4'-DDT	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
alpha-BHC	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
alpha-Chlordane	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
beta-BHC	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
delta-BHC	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Dieldrin	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endosulfan I	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endosulfan II	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endosulfan sulfate	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endrin	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endrin aldehyde	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Endrin ketone	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
gamma-BHC (Lindane)	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
gamma-Chlordane	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Heptachlor	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Heptachlor epoxide	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Methoxychlor	ND		U	0.00188	0.00188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
Toxaphene	ND		U	0.188	0.188	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB
* Chlordane, total	ND		U	0.0376	0.0376	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:24	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*92.1 %*		*30-150*	*EPA 8081B*	*4/ 3/26 20:24*
Surrogate: Tetrachloro-m-xylene	*116 %*		*30-150*	*EPA 8081B*	*4/ 3/26 20:24*

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1221	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1232	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1242	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1248	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1254	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1260	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1262	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
Aroclor 1268	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF
* Total PCBs	ND		U	0.0190	0.0190	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 08:50	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*99.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:50*
Surrogate: Decachlorobiphenyl	*92.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 08:50*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0230	0.0230	1	mg/kg dry	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb
2,4,5-TP (Silvex)	ND		U	0.0230	0.0230	1	mg/kg dry	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb
2,4-D	ND		U	0.0230	0.0230	1	mg/kg dry	EPA 8151A	4/9/26 8:37	4/ 9/26 13:25	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*37.4 %*		*21-150*	*EPA 8151A*	*4/ 9/26 13:25*

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**11100**			4.88	4.88	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Antimony	ND	M-CCV1	U	2.44	2.44	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Arsenic	**11.7**			1.46	1.46	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Barium	**68.4**			2.44	2.44	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Beryllium	**0.462**			0.049	0.049	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Cadmium	ND		U	0.293	0.293	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Calcium	**92500**			4.88	4.88	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Chromium	**12.5**			0.489	0.489	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Cobalt	**7.71**			0.390	0.390	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Copper	**29.8**			1.95	1.95	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Iron	**23300**			24.4	24.4	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Lead	**81.5**			0.489	0.489	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Magnesium	**7290**			4.89	4.89	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Manganese	**513**			0.489	0.489	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Nickel	**17.0**			0.972	0.972	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Potassium	**2100**			4.89	4.89	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Selenium	ND		U	2.44	2.44	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Silver	ND		U	0.492	0.492	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Sodium	**1660**			48.8	48.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Thallium	ND		U	1.17	1.96	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Vanadium	**16.1**			0.972	0.972	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR
Zinc	**94.3**			2.43	2.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:39	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-07**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.183**			0.00972	0.0346	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:19	CAM

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.403	0.576	1	mg/kg dry	EPA 7196A	4/2/26 9:48	4/ 2/26 17:31	JMT
Cyanide, total	ND		U	0.576	0.576	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-07** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**86.8**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1,1-Trichloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1,2-Trichloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1-Dichloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,1-Dichloroethylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2,3-Trichlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID:	**26C1722-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2,4-Trichlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2,4-Trimethylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2-Dibromoethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2-Dichlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2-Dichloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,2-Dichloropropane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,3,5-Trimethylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,3-Dichlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
1,4-Dichlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
2-Butanone	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
2-Hexanone	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
4-Methyl-2-pentanone	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Acetone	**0.020**			0.0054	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Acrolein	ND	CAL-E	U	0.0054	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Acrylonitrile	ND	CAL-E	U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Benzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Bromochloromethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Bromodichloromethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Bromoform	ND	QL-02	U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Bromomethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Carbon disulfide	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Carbon tetrachloride	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Chlorobenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Chloroethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Chloroform	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Chloromethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
cis-1,2-Dichloroethylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
cis-1,3-Dichloropropylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Cyclohexane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Dibromochloromethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Dibromomethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Ethyl Benzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Hexachlorobutadiene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Isopropylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Methyl acetate	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Methylcyclohexane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Methylene chloride	ND		U	0.0054	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
n-Butylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
n-Propylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
o-Xylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
p- & m- Xylenes	ND		U	0.0054	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
p-Isopropyltoluene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Styrene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.027	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
tert-Butylbenzene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Tetrachloroethylene	**0.023**			0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Toluene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
trans-1,2-Dichloroethylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
trans-1,3-Dichloropropylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Trichloroethylene	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Trichlorofluoromethane	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Vinyl Chloride	ND		U	0.0027	0.0054	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS
Xylenes, Total	ND		U	0.0081	0.016	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 20:41	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*106 %*		*77-125*	*EPA 8260D*	*4/ 6/26 20:41*
Surrogate: SURR: Toluene-d8	*95.6 %*		*85-120*	*EPA 8260D*	*4/ 6/26 20:41*
Surrogate: SURR: p-Bromofluorobenzene	*92.5 %*		*76-130*	*EPA 8260D*	*4/ 6/26 20:41*

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0362	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0296	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,2,4-Trichlorobenzene	ND		U	0.0322	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,2-Dichlorobenzene	ND		U	0.0277	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0279	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,3-Dichlorobenzene	ND		U	0.0324	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
1,4-Dichlorobenzene	ND		U	0.0267	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0419	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4,5-Trichlorophenol	ND		U	0.0415	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4,6-Trichlorophenol	ND		U	0.0268	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4-Dichlorophenol	ND		U	0.0305	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4-Dimethylphenol	ND		U	0.0380	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0341	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,4-Dinitrotoluene	ND		U	0.0332	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2,6-Dinitrotoluene	ND		U	0.0364	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2-Chloronaphthalene	ND		U	0.0291	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2-Chlorophenol	ND		U	0.0261	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2-Methylnaphthalene	ND		U	0.0268	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2-Methylphenol	ND		U	0.0278	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
2-Nitroaniline	ND		U	0.0247	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID:	**26C1722-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0390	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
* 3- & 4-Methylphenols	ND		U	0.0274	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
3,3-Dichlorobenzidine	ND		U	0.0268	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
3-Nitroaniline	ND		U	0.0332	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0457	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Bromophenyl phenyl ether	ND		U	0.0361	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Chloro-3-methylphenol	ND		U	0.0290	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Chloroaniline	ND		U	0.0275	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Chlorophenyl phenyl ether	ND		U	0.0363	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Nitroaniline	ND		U	0.0313	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
4-Nitrophenol	ND	CCVE	U	0.0516	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Acenaphthene	ND		U	0.0324	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Acenaphthylene	ND		U	0.0280	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Acetophenone	ND		U	0.0268	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Aniline	ND		U	0.0380	0.175	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Anthracene	ND		U	0.0292	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Atrazine	ND		U	0.0312	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzaldehyde	ND		U	0.0318	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzidine	ND	CAL-E	U	0.0106	0.175	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzo(a)anthracene	ND		U	0.0286	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzo(a)pyrene	ND		U	0.0323	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzo(b)fluoranthene	ND		U	0.0329	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzo(g,h,i)perylene	ND		U	0.0313	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzo(k)fluoranthene	ND		U	0.0323	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0368	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzyl alcohol	ND		U	0.0271	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Benzyl butyl phthalate	ND		U	0.0382	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Bis(2-chloroethoxy)methane	ND		U	0.0273	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Bis(2-chloroethyl)ether	ND		U	0.0203	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0388	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0378	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Caprolactam	ND	ICVE	U	0.0426	0.0874	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Carbazole	ND		U	0.0291	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Chrysene	ND		U	0.0281	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Dibenzo(a,h)anthracene	ND		U	0.0262	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Dibenzofuran	ND		U	0.0289	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Diethyl phthalate	ND		U	0.0333	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Dimethyl phthalate	ND		U	0.0299	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Di-n-butyl phthalate	ND		U	0.0368	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Di-n-octyl phthalate	ND		U	0.0280	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Fluoranthene	ND		U	0.0281	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Fluorene	ND		U	0.0331	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Hexachlorobenzene	ND		U	0.0354	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Hexachlorobutadiene	ND		U	0.0293	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0440	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0339	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0339	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Isophorone	ND		U	0.0293	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Naphthalene	ND		U	0.0305	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Nitrobenzene	ND		U	0.0295	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
N-Nitrosodimethylamine	ND		U	0.0381	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
N-nitroso-di-n-propylamine	ND		U	0.0285	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
N-Nitrosodiphenylamine	ND		U	0.0352	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Pentachlorophenol	ND		U	0.0390	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Phenanthrene	ND		U	0.0281	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Phenol	ND		U	0.0369	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Pyrene	ND		U	0.0276	0.0438	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak
Pyridine	ND		U	0.0248	0.175	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:05	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*54.9 %*		*20-108*	*EPA 8270E*	*4/ 4/26 18:05*
Surrogate: SURR: Phenol-d6	*47.1 %*		*23-114*	*EPA 8270E*	*4/ 4/26 18:05*
Surrogate: SURR: Nitrobenzene-d5	*56.4 %*		*22-108*	*EPA 8270E*	*4/ 4/26 18:05*
Surrogate: SURR: 2-Fluorobiphenyl	*54.9 %*		*21-113*	*EPA 8270E*	*4/ 4/26 18:05*
Surrogate: SURR: 2,4,6-Tribromophenol	*50.3 %*		*19-110*	*EPA 8270E*	*4/ 4/26 18:05*
Surrogate: SURR: Terphenyl-d14	*65.0 %*		*24-116*	*EPA 8270E*	*4/ 4/26 18:05*

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
4,4'-DDE	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
4,4'-DDT	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Aldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
alpha-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
alpha-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
beta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
delta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Dieldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endosulfan I	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endosulfan II	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endosulfan sulfate	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endrin aldehyde	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Endrin ketone	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
gamma-BHC (Lindane)	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Heptachlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Heptachlor epoxide	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Methoxychlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
Toxaphene	ND		U	0.171	0.171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB
* Chlordane, total	ND		U	0.0343	0.0343	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 3/26 20:41	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*107 %*		*30-150*	*EPA 8081B*	*4/ 3/26 20:41*
Surrogate: Tetrachloro-m-xylene	*131 %*		*30-150*	*EPA 8081B*	*4/ 3/26 20:41*

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1221	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1232	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1242	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1248	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1254	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1260	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1262	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
Aroclor 1268	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF
* Total PCBs	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:03	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*114 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:03*
Surrogate: Decachlorobiphenyl	*107 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:03*

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb
2,4,5-TP (Silvex)	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb
2,4-D	ND		U	0.0211	0.0211	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:11	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*70.4 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:11*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID:	**26C1722-08**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5420**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Antimony	ND	M-CCV1	U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Arsenic	**4.86**			1.30	1.30	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Barium	**34.8**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Beryllium	**0.281**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Cadmium	ND		U	0.260	0.260	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Calcium	**90100**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Chromium	**7.11**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Cobalt	**4.25**			0.346	0.346	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Copper	**19.5**			1.73	1.73	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Iron	**12700**			21.6	21.6	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Lead	**8.75**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Magnesium	**10900**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Manganese	**346**			0.433	0.433	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Nickel	**11.1**			0.862	0.862	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Potassium	**1230**			4.33	4.33	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Selenium	ND		U	2.16	2.16	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Silver	ND		U	0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Sodium	**116**			43.3	43.3	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Thallium	ND		U	1.04	1.74	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Vanadium	**9.66**			0.862	0.862	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR
Zinc	**58.1**			2.16	2.16	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:41	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-08**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 2-12in 20260331	**Collection Date/Time:**	3/31/26 10:50

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00891	0.0317	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:21	CAM

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.370	0.528	1	mg/kg dry	EPA 7196A	4/2/26 9:48	4/ 2/26 17:31	JMT
Cyanide, total	ND		U	0.528	0.528	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-08** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.7**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1,1-Trichloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1,2-Trichloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1-Dichloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,1-Dichloroethylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2,3-Trichlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID:	**26C1722-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2,4-Trichlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2,4-Trimethylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2-Dibromoethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2-Dichlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2-Dichloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,2-Dichloropropane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,3,5-Trimethylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,3-Dichlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
1,4-Dichlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
2-Butanone	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
2-Hexanone	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
4-Methyl-2-pentanone	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Acetone	**0.021**			0.0058	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Acrolein	ND	CAL-E	U	0.0058	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Acrylonitrile	ND	CAL-E	U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Benzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Bromochloromethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Bromodichloromethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Bromoform	ND	QL-02	U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Bromomethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Carbon disulfide	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Carbon tetrachloride	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Chlorobenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Chloroethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Chloroform	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Chloromethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
cis-1,2-Dichloroethylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
cis-1,3-Dichloropropylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Cyclohexane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Dibromochloromethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Dibromomethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Ethyl Benzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Hexachlorobutadiene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Isopropylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Methyl acetate	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Methylcyclohexane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Methylene chloride	ND		U	0.0058	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
n-Butylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
n-Propylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
o-Xylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
p- & m- Xylenes	ND		U	0.0058	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
p-Isopropyltoluene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Styrene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.029	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
tert-Butylbenzene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Tetrachloroethylene	**0.028**			0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Toluene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
trans-1,2-Dichloroethylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
trans-1,3-Dichloropropylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Trichloroethylene	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Trichlorofluoromethane	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Vinyl Chloride	ND		U	0.0029	0.0058	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS
Xylenes, Total	ND		U	0.0086	0.017	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:09	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*104 %*		*77-125*	*EPA 8260D*	*4/ 6/26 21:09*
Surrogate: SURR: Toluene-d8	*96.0 %*		*85-120*	*EPA 8260D*	*4/ 6/26 21:09*
Surrogate: SURR: p-Bromofluorobenzene	*92.7 %*		*76-130*	*EPA 8260D*	*4/ 6/26 21:09*

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0353	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0288	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,2,4-Trichlorobenzene	ND		U	0.0313	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,2-Dichlorobenzene	ND		U	0.0270	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0271	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,3-Dichlorobenzene	ND		U	0.0315	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
1,4-Dichlorobenzene	ND		U	0.0259	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0408	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4,5-Trichlorophenol	ND		U	0.0404	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4,6-Trichlorophenol	ND		U	0.0261	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4-Dichlorophenol	ND		U	0.0297	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4-Dimethylphenol	ND		U	0.0370	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0332	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,4-Dinitrotoluene	ND		U	0.0323	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2,6-Dinitrotoluene	ND		U	0.0354	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2-Chloronaphthalene	ND		U	0.0283	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2-Chlorophenol	ND		U	0.0254	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2-Methylnaphthalene	ND		U	0.0261	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2-Methylphenol	ND		U	0.0271	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
2-Nitroaniline	ND		U	0.0240	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID:	**26C1722-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0379	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
* 3- & 4-Methylphenols	ND		U	0.0266	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
3,3-Dichlorobenzidine	ND		U	0.0261	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
3-Nitroaniline	ND		U	0.0323	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0445	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Bromophenyl phenyl ether	ND		U	0.0351	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Chloro-3-methylphenol	ND		U	0.0282	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Chloroaniline	ND		U	0.0267	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Chlorophenyl phenyl ether	ND		U	0.0354	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Nitroaniline	ND		U	0.0305	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
4-Nitrophenol	ND	CCVE	U	0.0502	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Acenaphthene	ND		U	0.0315	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Acenaphthylene	ND		U	0.0272	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Acetophenone	ND		U	0.0261	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Aniline	ND		U	0.0370	0.171	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Anthracene	ND		U	0.0284	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Atrazine	ND		U	0.0304	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzaldehyde	ND		U	0.0309	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzidine	ND	CAL-E	U	0.0103	0.171	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzo(a)anthracene	ND		U	0.0278	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzo(a)pyrene	ND		U	0.0314	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzo(b)fluoranthene	ND		U	0.0320	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzo(g,h,i)perylene	ND		U	0.0304	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzo(k)fluoranthene	ND		U	0.0314	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0358	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzyl alcohol	ND		U	0.0264	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Benzyl butyl phthalate	ND		U	0.0371	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Bis(2-chloroethoxy)methane	ND		U	0.0265	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Bis(2-chloroethyl)ether	ND		U	0.0198	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0377	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0367	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Caprolactam	ND	ICVE	U	0.0415	0.0851	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Carbazole	ND		U	0.0283	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Chrysene	ND		U	0.0273	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Dibenzo(a,h)anthracene	ND		U	0.0255	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Dibenzofuran	ND		U	0.0282	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Diethyl phthalate	ND		U	0.0324	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Dimethyl phthalate	ND		U	0.0291	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Di-n-butyl phthalate	ND		U	0.0358	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Di-n-octyl phthalate	ND		U	0.0272	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Fluoranthene	ND		U	0.0274	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Fluorene	ND		U	0.0322	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Hexachlorobenzene	ND		U	0.0345	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Hexachlorobutadiene	ND		U	0.0285	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0428	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0330	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0330	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Isophorone	ND		U	0.0285	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Naphthalene	ND		U	0.0297	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Nitrobenzene	ND		U	0.0287	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
N-Nitrosodimethylamine	ND		U	0.0371	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
N-nitroso-di-n-propylamine	ND		U	0.0278	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
N-Nitrosodiphenylamine	ND		U	0.0343	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Pentachlorophenol	ND		U	0.0379	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Phenanthrene	ND		U	0.0273	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Phenol	ND		U	0.0359	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Pyrene	ND		U	0.0268	0.0426	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak
Pyridine	ND		U	0.0242	0.171	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 18:37	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*61.6 %*		*20-108*	*EPA 8270E*	*4/ 4/26 18:37*
Surrogate: SURR: Phenol-d6	*50.6 %*		*23-114*	*EPA 8270E*	*4/ 4/26 18:37*
Surrogate: SURR: Nitrobenzene-d5	*61.3 %*		*22-108*	*EPA 8270E*	*4/ 4/26 18:37*
Surrogate: SURR: 2-Fluorobiphenyl	*62.4 %*		*21-113*	*EPA 8270E*	*4/ 4/26 18:37*
Surrogate: SURR: 2,4,6-Tribromophenol	*53.6 %*		*19-110*	*EPA 8270E*	*4/ 4/26 18:37*
Surrogate: SURR: Terphenyl-d14	*69.0 %*		*24-116*	*EPA 8270E*	*4/ 4/26 18:37*

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
4,4'-DDE	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
4,4'-DDT	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Aldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
alpha-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
alpha-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
beta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
delta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Dieldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endosulfan I	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endosulfan II	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endosulfan sulfate	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endrin aldehyde	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Endrin ketone	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
gamma-BHC (Lindane)	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Heptachlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Heptachlor epoxide	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Methoxychlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
Toxaphene	ND		U	0.168	0.168	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB
* Chlordane, total	ND		U	0.0336	0.0336	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:23	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*113 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:23*
Surrogate: Tetrachloro-m-xylene	*129 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:23*

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1221	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1232	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1242	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1248	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1254	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1260	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1262	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
Aroclor 1268	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF
* Total PCBs	ND		U	0.0170	0.0170	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:17	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*106 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:17*
Surrogate: Decachlorobiphenyl	*99.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:17*

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb
2,4,5-TP (Silvex)	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb
2,4-D	ND		U	0.0203	0.0203	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:17	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*68.0 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:17*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID:	**26C1722-09**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**5080**			4.28	4.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Antimony	ND	M-CCV1	U	2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Arsenic	**4.61**			1.28	1.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Barium	**26.7**			2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Beryllium	**0.249**			0.043	0.043	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Cadmium	ND		U	0.257	0.257	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Calcium	**78800**			4.28	4.28	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Chromium	**6.96**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Cobalt	**4.14**			0.342	0.342	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Copper	**18.6**			1.71	1.71	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Iron	**12600**			21.4	21.4	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Lead	**5.25**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Magnesium	**13500**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Manganese	**399**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Nickel	**9.57**			0.853	0.853	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Potassium	**1100**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Selenium	ND		U	2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Silver	ND		U	0.432	0.432	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Sodium	**119**			42.8	42.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Thallium	ND		U	1.03	1.72	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Vanadium	**9.41**			0.853	0.853	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR
Zinc	**29.3**			2.13	2.13	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:42	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-09**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 12-24in 20260331	**Collection Date/Time:**	3/31/26 11:00

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00867	0.0308	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.360	0.514	1	mg/kg dry	EPA 7196A	4/2/26 9:48	4/ 2/26 17:31	JMT
Cyanide, total	ND		U	0.514	0.514	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-09** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.3**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1,1-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1,2-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,1-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2,3-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID:	**26C1722-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2,4-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2,4-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2-Dibromoethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,2-Dichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,3,5-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,3-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
1,4-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
2-Butanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
2-Hexanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
4-Methyl-2-pentanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Acetone	**0.017**			0.0046	0.0093	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Acrolein	ND	CAL-E	U	0.0046	0.0093	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Acrylonitrile	ND	CAL-E	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Bromochloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Bromodichloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Bromoform	ND	QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Bromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Carbon disulfide	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Carbon tetrachloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Chlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Chloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Chloroform	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Chloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
cis-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
cis-1,3-Dichloropropylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Cyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Dibromochloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Dibromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Ethyl Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Hexachlorobutadiene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Isopropylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Methyl acetate	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Methylcyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Methylene chloride	ND		U	0.0046	0.0093	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
n-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
n-Propylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
o-Xylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
p- & m- Xylenes	ND		U	0.0046	0.0093	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
p-Isopropyltoluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Styrene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.023	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
tert-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Tetrachloroethylene	**0.022**			0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Toluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
trans-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
trans-1,3-Dichloropropylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Trichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Trichlorofluoromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Vinyl Chloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS
Xylenes, Total	ND		U	0.0070	0.014	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 21:36	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 6/26 21:36*
Surrogate: SURR: Toluene-d8	*95.7 %*		*85-120*	*EPA 8260D*	*4/ 6/26 21:36*
Surrogate: SURR: p-Bromofluorobenzene	*91.8 %*		*76-130*	*EPA 8260D*	*4/ 6/26 21:36*

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0359	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0293	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,2,4-Trichlorobenzene	ND		U	0.0318	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,2-Dichlorobenzene	ND		U	0.0274	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0276	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,3-Dichlorobenzene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
1,4-Dichlorobenzene	ND		U	0.0264	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0415	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4,5-Trichlorophenol	ND		U	0.0411	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4,6-Trichlorophenol	ND		U	0.0266	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4-Dichlorophenol	ND		U	0.0302	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4-Dimethylphenol	ND		U	0.0376	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0338	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,4-Dinitrotoluene	ND		U	0.0328	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2,6-Dinitrotoluene	ND		U	0.0360	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2-Chloronaphthalene	ND		U	0.0288	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2-Chlorophenol	ND		U	0.0258	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2-Methylnaphthalene	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2-Methylphenol	ND		U	0.0276	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
2-Nitroaniline	ND		U	0.0244	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID:	**26C1722-10**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0386	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
* 3- & 4-Methylphenols	ND		U	0.0271	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
3,3-Dichlorobenzidine	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
3-Nitroaniline	ND		U	0.0328	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0452	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Bromophenyl phenyl ether	ND		U	0.0357	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Chloro-3-methylphenol	ND		U	0.0287	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Chloroaniline	ND		U	0.0272	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Chlorophenyl phenyl ether	ND		U	0.0360	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Nitroaniline	ND		U	0.0310	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
4-Nitrophenol	ND	CCVE	U	0.0511	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Acenaphthene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Acenaphthylene	ND		U	0.0277	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Acetophenone	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Aniline	ND		U	0.0376	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Anthracene	ND		U	0.0289	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Atrazine	ND		U	0.0309	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzaldehyde	ND		U	0.0315	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzidine	ND	CAL-E	U	0.0105	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzo(a)anthracene	ND		U	0.0283	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzo(a)pyrene	ND		U	0.0319	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzo(b)fluoranthene	ND		U	0.0325	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzo(g,h,i)perylene	ND		U	0.0310	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzo(k)fluoranthene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0364	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzyl alcohol	ND		U	0.0268	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Benzyl butyl phthalate	ND		U	0.0378	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Bis(2-chloroethoxy)methane	ND		U	0.0270	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Bis(2-chloroethyl)ether	ND		U	0.0201	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0384	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0374	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Caprolactam	ND	ICVE	U	0.0422	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Carbazole	ND		U	0.0288	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Chrysene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Dibenzo(a,h)anthracene	ND		U	0.0260	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Dibenzofuran	ND		U	0.0286	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Diethyl phthalate	ND		U	0.0330	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Dimethyl phthalate	ND		U	0.0296	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Di-n-butyl phthalate	ND		U	0.0364	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Di-n-octyl phthalate	ND		U	0.0277	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Fluoranthene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Fluorene	ND		U	0.0327	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Hexachlorobenzene	ND		U	0.0351	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Hexachlorobutadiene	ND		U	0.0290	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0435	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0336	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0335	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Isophorone	ND		U	0.0290	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Naphthalene	ND		U	0.0302	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Nitrobenzene	ND		U	0.0292	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
N-Nitrosodimethylamine	ND		U	0.0377	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
N-nitroso-di-n-propylamine	ND		U	0.0282	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
N-Nitrosodiphenylamine	ND		U	0.0349	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Pentachlorophenol	ND		U	0.0385	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Phenanthrene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Phenol	ND		U	0.0365	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Pyrene	ND		U	0.0273	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak
Pyridine	ND		U	0.0246	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:08	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*58.5 %*		*20-108*	*EPA 8270E*	*4/ 4/26 19:08*
Surrogate: SURR: Phenol-d6	*49.0 %*		*23-114*	*EPA 8270E*	*4/ 4/26 19:08*
Surrogate: SURR: Nitrobenzene-d5	*59.0 %*		*22-108*	*EPA 8270E*	*4/ 4/26 19:08*
Surrogate: SURR: 2-Fluorobiphenyl	*58.7 %*		*21-113*	*EPA 8270E*	*4/ 4/26 19:08*
Surrogate: SURR: 2,4,6-Tribromophenol	*51.4 %*		*19-110*	*EPA 8270E*	*4/ 4/26 19:08*
Surrogate: SURR: Terphenyl-d14	*66.2 %*		*24-116*	*EPA 8270E*	*4/ 4/26 19:08*

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/5/26 7:00	4/ 5/26 19:25	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*98.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 5/26 19:25*

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
4,4'-DDE	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
4,4'-DDT	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
alpha-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
alpha-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
beta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
delta-BHC	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Dieldrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endosulfan I	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endosulfan II	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endosulfan sulfate	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endrin	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endrin aldehyde	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Endrin ketone	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
gamma-BHC (Lindane)	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
gamma-Chlordane	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Heptachlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Heptachlor epoxide	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Methoxychlor	ND		U	0.00170	0.00170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
Toxaphene	ND		U	0.170	0.170	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB
* Chlordane, total	ND		U	0.0339	0.0339	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:40	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*117 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:40*
Surrogate: Tetrachloro-m-xylene	*139 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:40*

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1221	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1232	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1242	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1248	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1254	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1260	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1262	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
Aroclor 1268	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF
* Total PCBs	ND		U	0.0171	0.0171	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:31	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*112 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:31*
Surrogate: Decachlorobiphenyl	*106 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:31*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0206	0.0206	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb
2,4,5-TP (Silvex)	ND		U	0.0206	0.0206	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb
2,4-D	ND		U	0.0206	0.0206	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:23	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*56.2 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:23*

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6030**			4.35	4.35	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Antimony	ND	M-CCV1	U	2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Arsenic	**5.51**			1.31	1.31	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Barium	**34.4**			2.17	2.17	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Beryllium	**0.296**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Cadmium	ND		U	0.261	0.261	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Calcium	**72000**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Chromium	**8.35**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Cobalt	**4.68**			0.348	0.348	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Copper	**17.9**			1.74	1.74	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Iron	**13200**			21.8	21.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Lead	**4.77**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Magnesium	**10200**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Manganese	**334**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Nickel	**11.4**			0.868	0.868	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Potassium	**1420**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Selenium	ND		U	2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Silver	ND		U	0.439	0.439	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Sodium	**113**			43.6	43.6	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Thallium	ND		U	1.05	1.75	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Vanadium	**10.7**			0.868	0.868	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR
Zinc	**35.0**			2.17	2.17	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:47	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-10**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00882	0.0314	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.366	0.523	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.523	0.523	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-10** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.7**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1,1-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1,2-Trichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,1-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2,3-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID:	**26C1722-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2,4-Trichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2,4-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2-Dibromoethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2-Dichloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,2-Dichloropropane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,3,5-Trimethylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,3-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
1,4-Dichlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
2-Butanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
2-Hexanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
4-Methyl-2-pentanone	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Acetone	**0.018**			0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Acrolein	ND	CAL-E	U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Acrylonitrile	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Bromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Bromodichloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Bromoform	ND	QL-02	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Bromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Carbon disulfide	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Carbon tetrachloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Chlorobenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Chloroethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Chloroform	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Chloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
cis-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
cis-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Cyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Dibromochloromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Dibromomethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Ethyl Benzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Hexachlorobutadiene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Isopropylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Methyl acetate	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Methylcyclohexane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Methylene chloride	ND		U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
n-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
n-Propylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
o-Xylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
p- & m- Xylenes	ND		U	0.0049	0.0098	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
p-Isopropyltoluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Styrene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
tert-Butyl alcohol (TBA)	ND		U	0.012	0.024	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
tert-Butylbenzene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Tetrachloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Toluene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
trans-1,2-Dichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
trans-1,3-Dichloropropylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Trichloroethylene	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Trichlorofluoromethane	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Vinyl Chloride	ND		U	0.0024	0.0049	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS
Xylenes, Total	ND		U	0.0073	0.015	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:03	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 6/26 22:03*
Surrogate: SURR: Toluene-d8	*96.0 %*		*85-120*	*EPA 8260D*	*4/ 6/26 22:03*
Surrogate: SURR: p-Bromofluorobenzene	*90.9 %*		*76-130*	*EPA 8260D*	*4/ 6/26 22:03*

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0361	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0295	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,2,4-Trichlorobenzene	ND		U	0.0320	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,2-Dichlorobenzene	ND		U	0.0276	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0278	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,3-Dichlorobenzene	ND		U	0.0322	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
1,4-Dichlorobenzene	ND		U	0.0265	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0417	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4,5-Trichlorophenol	ND		U	0.0413	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4,6-Trichlorophenol	ND		U	0.0267	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4-Dichlorophenol	ND		U	0.0304	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4-Dimethylphenol	ND		U	0.0378	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0340	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,4-Dinitrotoluene	ND		U	0.0330	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2,6-Dinitrotoluene	ND		U	0.0362	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2-Chloronaphthalene	ND		U	0.0289	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2-Chlorophenol	ND		U	0.0260	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2-Methylnaphthalene	ND		U	0.0267	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2-Methylphenol	ND		U	0.0277	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
2-Nitroaniline	ND		U	0.0246	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID:	**26C1722-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0388	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
* 3- & 4-Methylphenols	ND		U	0.0272	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
3,3-Dichlorobenzidine	ND		U	0.0267	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
3-Nitroaniline	ND		U	0.0330	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0455	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Bromophenyl phenyl ether	ND		U	0.0359	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Chloro-3-methylphenol	ND		U	0.0288	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Chloroaniline	ND		U	0.0274	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Chlorophenyl phenyl ether	ND		U	0.0362	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Nitroaniline	ND		U	0.0312	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
4-Nitrophenol	ND	CCVE	U	0.0514	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Acenaphthene	ND		U	0.0322	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Acenaphthylene	ND		U	0.0278	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Acetophenone	ND		U	0.0267	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Aniline	ND		U	0.0378	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Anthracene	ND		U	0.0291	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Atrazine	ND		U	0.0311	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzaldehyde	ND		U	0.0316	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzidine	ND	CAL-E	U	0.0105	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzo(a)anthracene	ND		U	0.0284	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzo(a)pyrene	ND		U	0.0321	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzo(b)fluoranthene	ND		U	0.0327	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzo(g,h,i)perylene	ND		U	0.0311	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzo(k)fluoranthene	ND		U	0.0322	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzoic acid	ND	CCVE, QL-02	U	0.0366	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzyl alcohol	ND		U	0.0270	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Benzyl butyl phthalate	ND		U	0.0380	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Bis(2-chloroethoxy)methane	ND		U	0.0271	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Bis(2-chloroethyl)ether	ND		U	0.0202	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0386	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0376	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Caprolactam	ND	ICVE	U	0.0424	0.0870	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Carbazole	ND		U	0.0290	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Chrysene	ND		U	0.0280	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Dibenzo(a,h)anthracene	ND		U	0.0261	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Dibenzofuran	ND		U	0.0288	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Diethyl phthalate	ND		U	0.0331	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Dimethyl phthalate	ND		U	0.0298	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Di-n-butyl phthalate	ND		U	0.0366	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Di-n-octyl phthalate	ND		U	0.0279	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Fluoranthene	ND		U	0.0280	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Fluorene	ND		U	0.0329	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Hexachlorobenzene	ND		U	0.0353	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Hexachlorobutadiene	ND		U	0.0291	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0438	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0338	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0337	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Isophorone	ND		U	0.0292	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Naphthalene	ND		U	0.0304	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Nitrobenzene	ND		U	0.0294	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
N-Nitrosodimethylamine	ND		U	0.0379	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
N-nitroso-di-n-propylamine	ND		U	0.0284	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
N-Nitrosodiphenylamine	ND		U	0.0351	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Pentachlorophenol	ND		U	0.0388	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Phenanthrene	ND		U	0.0280	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Phenol	ND		U	0.0367	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Pyrene	ND		U	0.0274	0.0435	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak
Pyridine	ND		U	0.0247	0.174	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 19:40	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*58.2 %*		*20-108*	*EPA 8270E*	*4/ 4/26 19:40*
Surrogate: SURR: Phenol-d6	*50.9 %*		*23-114*	*EPA 8270E*	*4/ 4/26 19:40*
Surrogate: SURR: Nitrobenzene-d5	*59.6 %*		*22-108*	*EPA 8270E*	*4/ 4/26 19:40*
Surrogate: SURR: 2-Fluorobiphenyl	*57.0 %*		*21-113*	*EPA 8270E*	*4/ 4/26 19:40*
Surrogate: SURR: 2,4,6-Tribromophenol	*53.1 %*		*19-110*	*EPA 8270E*	*4/ 4/26 19:40*
Surrogate: SURR: Terphenyl-d14	*65.8 %*		*24-116*	*EPA 8270E*	*4/ 4/26 19:40*

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
4,4'-DDE	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
4,4'-DDT	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Aldrin	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
alpha-BHC	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
alpha-Chlordane	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
beta-BHC	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
delta-BHC	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Dieldrin	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endosulfan I	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endosulfan II	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endosulfan sulfate	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endrin	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endrin aldehyde	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Endrin ketone	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
gamma-BHC (Lindane)	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Heptachlor	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Heptachlor epoxide	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Methoxychlor	ND		U	0.00172	0.00172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
Toxaphene	ND		U	0.172	0.172	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB
* Chlordane, total	ND		U	0.0343	0.0343	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 10:57	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*105 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:57*
Surrogate: Tetrachloro-m-xylene	*117 %*		*30-150*	*EPA 8081B*	*4/ 5/26 10:57*

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1221	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1232	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1242	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1248	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1254	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1260	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1262	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
Aroclor 1268	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF
* Total PCBs	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:45	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*95.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:45*
Surrogate: Decachlorobiphenyl	*90.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:45*

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb
2,4,5-TP (Silvex)	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb
2,4-D	ND		U	0.0210	0.0210	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:29	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*75.6 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:29*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID:	**26C1722-11**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**7670**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Antimony	ND	M-CCV1	U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Arsenic	**8.46**			1.31	1.31	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Barium	**28.9**			2.19	2.19	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Beryllium	**0.335**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Cadmium	ND		U	0.263	0.263	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Calcium	**63600**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Chromium	**10.9**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Cobalt	**6.77**			0.350	0.350	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Copper	**26.1**			1.75	1.75	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Iron	**17800**			21.9	21.9	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Lead	**8.97**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Magnesium	**5380**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Manganese	**484**			0.438	0.438	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Nickel	**18.6**			0.873	0.873	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Potassium	**1420**			4.38	4.38	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Selenium	ND		U	2.19	2.19	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Silver	ND		U	0.442	0.442	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Sodium	**152**			43.8	43.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Thallium	ND		U	1.05	1.76	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Vanadium	**13.4**			0.873	0.873	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR
Zinc	**44.5**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:48	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-11**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:30

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0610**			0.00887	0.0315	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.368	0.526	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.526	0.526	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-11** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.1**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1,1-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1,2-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,1-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2,3-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2,4-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2,4-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2-Dibromoethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,2-Dichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,3,5-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,3-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
1,4-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
2-Butanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
2-Hexanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
4-Methyl-2-pentanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Acetone	**0.027**			0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Acrolein	ND	CAL-E	U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Acrylonitrile	ND	CAL-E	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Bromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Bromodichloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Bromoform	ND	QL-02	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Bromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Carbon disulfide	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Carbon tetrachloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Chlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Chloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Chloroform	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Chloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
cis-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
cis-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Cyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Dibromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Dibromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Ethyl Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Hexachlorobutadiene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Isopropylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Methyl acetate	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Methylcyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Methylene chloride	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
n-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
n-Propylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
o-Xylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
p- & m- Xylenes	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
p-Isopropyltoluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Styrene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.026	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
tert-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Tetrachloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Toluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
trans-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
trans-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Trichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Trichlorofluoromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Vinyl Chloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS
Xylenes, Total	ND		U	0.0079	0.016	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:30	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 6/26 22:30*
Surrogate: SURR: Toluene-d8	*95.6 %*		*85-120*	*EPA 8260D*	*4/ 6/26 22:30*
Surrogate: SURR: p-Bromofluorobenzene	*91.6 %*		*76-130*	*EPA 8260D*	*4/ 6/26 22:30*

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0365	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0299	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,2,4-Trichlorobenzene	ND		U	0.0324	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,2-Dichlorobenzene	ND		U	0.0279	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0281	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,3-Dichlorobenzene	ND		U	0.0326	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
1,4-Dichlorobenzene	ND		U	0.0268	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0422	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4,5-Trichlorophenol	ND		U	0.0418	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4,6-Trichlorophenol	ND		U	0.0270	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4-Dichlorophenol	ND		U	0.0308	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4-Dimethylphenol	ND		U	0.0383	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0344	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,4-Dinitrotoluene	ND		U	0.0334	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2,6-Dinitrotoluene	ND		U	0.0367	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2-Chloronaphthalene	ND		U	0.0293	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2-Chlorophenol	ND		U	0.0263	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2-Methylnaphthalene	ND		U	0.0270	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2-Methylphenol	ND		U	0.0281	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
2-Nitroaniline	ND		U	0.0249	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-12**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0393	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
* 3- & 4-Methylphenols	ND		U	0.0276	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
3,3-Dichlorobenzidine	ND		U	0.0270	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
3-Nitroaniline	ND		U	0.0334	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0460	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Bromophenyl phenyl ether	ND		U	0.0364	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Chloro-3-methylphenol	ND		U	0.0292	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Chloroaniline	ND		U	0.0277	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Chlorophenyl phenyl ether	ND		U	0.0366	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Nitroaniline	ND		U	0.0316	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
4-Nitrophenol	ND	CCVE	U	0.0520	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Acenaphthene	ND		U	0.0326	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Acenaphthylene	ND		U	0.0282	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Acetophenone	ND		U	0.0270	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Aniline	ND		U	0.0383	0.177	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Anthracene	ND		U	0.0294	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Atrazine	ND		U	0.0315	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzaldehyde	ND		U	0.0320	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzidine	ND	CAL-E	U	0.0106	0.177	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzo(a)anthracene	ND		U	0.0288	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzo(a)pyrene	ND		U	0.0325	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzo(b)fluoranthene	ND		U	0.0331	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzo(g,h,i)perylene	ND		U	0.0315	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzo(k)fluoranthene	ND		U	0.0325	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzoic acid	ND	CCVE, QL-02	U	0.0370	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzyl alcohol	ND		U	0.0273	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Benzyl butyl phthalate	ND		U	0.0384	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Bis(2-chloroethoxy)methane	ND		U	0.0274	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Bis(2-chloroethyl)ether	ND		U	0.0205	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0391	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0380	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Caprolactam	ND	ICVE	U	0.0429	0.0880	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Carbazole	ND		U	0.0293	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Chrysene	ND		U	0.0283	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Dibenzo(a,h)anthracene	ND		U	0.0264	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Dibenzofuran	ND		U	0.0291	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Diethyl phthalate	ND		U	0.0335	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Dimethyl phthalate	ND		U	0.0301	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Di-n-butyl phthalate	ND		U	0.0371	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Di-n-octyl phthalate	ND		U	0.0282	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Fluoranthene	ND		U	0.0283	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Fluorene	ND		U	0.0333	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Hexachlorobenzene	ND		U	0.0357	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Hexachlorobutadiene	ND		U	0.0295	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0443	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0342	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0341	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Isophorone	ND		U	0.0295	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Naphthalene	ND		U	0.0308	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Nitrobenzene	ND		U	0.0298	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
N-Nitrosodimethylamine	ND		U	0.0384	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
N-nitroso-di-n-propylamine	ND		U	0.0287	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
N-Nitrosodiphenylamine	ND		U	0.0355	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Pentachlorophenol	ND		U	0.0392	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Phenanthrene	ND		U	0.0283	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Phenol	ND		U	0.0372	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Pyrene	ND		U	0.0278	0.0441	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak
Pyridine	ND		U	0.0250	0.177	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:12	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*59.3 %*		*20-108*	*EPA 8270E*	*4/ 4/26 20:12*
Surrogate: SURR: Phenol-d6	*51.2 %*		*23-114*	*EPA 8270E*	*4/ 4/26 20:12*
Surrogate: SURR: Nitrobenzene-d5	*62.0 %*		*22-108*	*EPA 8270E*	*4/ 4/26 20:12*
Surrogate: SURR: 2-Fluorobiphenyl	*60.3 %*		*21-113*	*EPA 8270E*	*4/ 4/26 20:12*
Surrogate: SURR: 2,4,6-Tribromophenol	*53.7 %*		*19-110*	*EPA 8270E*	*4/ 4/26 20:12*
Surrogate: SURR: Terphenyl-d14	*68.1 %*		*24-116*	*EPA 8270E*	*4/ 4/26 20:12*

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.49	18.9	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:46	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*50.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 14:46*

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
4,4'-DDE	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
4,4'-DDT	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
alpha-BHC	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
alpha-Chlordane	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
beta-BHC	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
delta-BHC	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Dieldrin	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endosulfan I	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endosulfan II	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endosulfan sulfate	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endrin	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endrin aldehyde	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Endrin ketone	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
gamma-BHC (Lindane)	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
gamma-Chlordane	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Heptachlor	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Heptachlor epoxide	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Methoxychlor	ND		U	0.00173	0.00173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
Toxaphene	ND		U	0.173	0.173	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB
* Chlordane, total	ND		U	0.0345	0.0345	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:15	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*97.9 %*		*30-150*	*EPA 8081B*	*4/ 5/26 11:15*
Surrogate: Tetrachloro-m-xylene	*111 %*		*30-150*	*EPA 8081B*	*4/ 5/26 11:15*

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1221	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1232	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1242	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1248	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1254	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1260	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1262	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
Aroclor 1268	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF
* Total PCBs	ND		U	0.0174	0.0174	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 09:58	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*90.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:58*
Surrogate: Decachlorobiphenyl	*84.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 09:58*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb
2,4,5-TP (Silvex)	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb
2,4-D	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:36	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*51.4 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:36*

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6260**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Antimony	ND	M-CCV1	U	2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Arsenic	**5.47**			1.31	1.31	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Barium	**23.1**			2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Beryllium	**0.276**			0.044	0.044	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Cadmium	ND		U	0.262	0.262	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Calcium	**93800**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Chromium	**8.76**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Cobalt	**5.08**			0.348	0.348	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Copper	**22.1**			1.74	1.74	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Iron	**14600**			21.8	21.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Lead	**6.24**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Magnesium	**20000**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Manganese	**384**			0.436	0.436	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Nickel	**11.7**			0.869	0.869	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Potassium	**1470**			4.36	4.36	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Selenium	ND		U	2.18	2.18	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Silver	ND		U	0.440	0.440	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Sodium	**173**			43.6	43.6	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Thallium	ND		U	1.05	1.75	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Vanadium	**11.8**			0.869	0.869	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR
Zinc	**34.2**			2.17	2.17	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:49	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-12**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 2-12in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00898	0.0319	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.372	0.532	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.532	0.532	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-12** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.0**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1,1-Trichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1,2-Trichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1-Dichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,1-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2,3-Trichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID:	**26C1722-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2,4-Trichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2,4-Trimethylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2-Dibromoethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2-Dichloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,2-Dichloropropane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,3,5-Trimethylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,3-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
1,4-Dichlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
2-Butanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
2-Hexanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
4-Methyl-2-pentanone	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Acetone	**0.020**			0.0042	0.0085	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Acrolein	ND	CAL-E	U	0.0042	0.0085	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Acrylonitrile	ND	CAL-E	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Benzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Bromochloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Bromodichloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Bromoform	ND	QL-02	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Bromomethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Carbon disulfide	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Carbon tetrachloride	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Chlorobenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Chloroethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Chloroform	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Chloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
cis-1,2-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
cis-1,3-Dichloropropylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Cyclohexane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Dibromochloromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Dibromomethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Ethyl Benzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Hexachlorobutadiene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Isopropylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Methyl acetate	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Methylcyclohexane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Methylene chloride	ND		U	0.0042	0.0085	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
n-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
n-Propylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
o-Xylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
p- & m- Xylenes	ND		U	0.0042	0.0085	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
p-Isopropyltoluene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Styrene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.021	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
tert-Butylbenzene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Tetrachloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Toluene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
trans-1,2-Dichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
trans-1,3-Dichloropropylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Trichloroethylene	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Trichlorofluoromethane	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Vinyl Chloride	ND		U	0.0021	0.0042	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS
Xylenes, Total	ND		U	0.0063	0.013	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 22:57	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*105 %*		*77-125*	*EPA 8260D*	*4/ 6/26 22:57*
Surrogate: SURR: Toluene-d8	*95.7 %*		*85-120*	*EPA 8260D*	*4/ 6/26 22:57*
Surrogate: SURR: p-Bromofluorobenzene	*90.6 %*		*76-130*	*EPA 8260D*	*4/ 6/26 22:57*

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0359	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0293	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,2,4-Trichlorobenzene	ND		U	0.0318	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,2-Dichlorobenzene	ND		U	0.0274	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0276	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,3-Dichlorobenzene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
1,4-Dichlorobenzene	ND		U	0.0264	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0415	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4,5-Trichlorophenol	ND		U	0.0411	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4,6-Trichlorophenol	ND		U	0.0266	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4-Dichlorophenol	ND		U	0.0302	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4-Dimethylphenol	ND		U	0.0376	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0338	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,4-Dinitrotoluene	ND		U	0.0328	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2,6-Dinitrotoluene	ND		U	0.0360	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2-Chloronaphthalene	ND		U	0.0288	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2-Chlorophenol	ND		U	0.0258	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2-Methylnaphthalene	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2-Methylphenol	ND		U	0.0276	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
2-Nitroaniline	ND		U	0.0244	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID:	**26C1722-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0386	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
* 3- & 4-Methylphenols	ND		U	0.0271	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
3,3-Dichlorobenzidine	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
3-Nitroaniline	ND		U	0.0328	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0452	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Bromophenyl phenyl ether	ND		U	0.0357	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Chloro-3-methylphenol	ND		U	0.0287	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Chloroaniline	ND		U	0.0272	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Chlorophenyl phenyl ether	ND		U	0.0360	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Nitroaniline	ND		U	0.0310	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
4-Nitrophenol	ND	CCVE	U	0.0511	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Acenaphthene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Acenaphthylene	ND		U	0.0277	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Acetophenone	ND		U	0.0265	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Aniline	ND		U	0.0376	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Anthracene	ND		U	0.0289	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Atrazine	ND		U	0.0309	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzaldehyde	ND		U	0.0315	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzidine	ND	CAL-E	U	0.0105	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzo(a)anthracene	ND		U	0.0283	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzo(a)pyrene	ND		U	0.0319	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzo(b)fluoranthene	ND		U	0.0325	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzo(g,h,i)perylene	ND		U	0.0310	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzo(k)fluoranthene	ND		U	0.0320	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzoic acid	ND	QL-02, CCVE	U	0.0364	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzyl alcohol	ND		U	0.0268	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Benzyl butyl phthalate	ND		U	0.0378	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Bis(2-chloroethoxy)methane	ND		U	0.0270	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Bis(2-chloroethyl)ether	ND		U	0.0201	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0384	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0374	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Caprolactam	ND	ICVE	U	0.0422	0.0865	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Carbazole	ND		U	0.0288	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Chrysene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Dibenzo(a,h)anthracene	ND		U	0.0259	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Dibenzofuran	ND		U	0.0286	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Diethyl phthalate	ND		U	0.0330	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Dimethyl phthalate	ND		U	0.0296	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Di-n-butyl phthalate	ND		U	0.0364	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Di-n-octyl phthalate	ND		U	0.0277	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Fluoranthene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Fluorene	ND		U	0.0327	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Hexachlorobenzene	ND		U	0.0351	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Hexachlorobutadiene	ND		U	0.0290	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0435	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0336	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0335	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Isophorone	ND		U	0.0290	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Naphthalene	ND		U	0.0302	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Nitrobenzene	ND		U	0.0292	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
N-Nitrosodimethylamine	ND		U	0.0377	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
N-nitroso-di-n-propylamine	ND		U	0.0282	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
N-Nitrosodiphenylamine	ND		U	0.0349	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Pentachlorophenol	ND		U	0.0385	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Phenanthrene	ND		U	0.0278	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Phenol	ND		U	0.0365	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Pyrene	ND		U	0.0273	0.0433	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak
Pyridine	ND		U	0.0246	0.173	1	mg/kg dry	EPA 8270E	4/3/26 13:36	4/ 4/26 20:44	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*63.4 %*		*20-108*	*EPA 8270E*	*4/ 4/26 20:44*
Surrogate: SURR: Phenol-d6	*55.0 %*		*23-114*	*EPA 8270E*	*4/ 4/26 20:44*
Surrogate: SURR: Nitrobenzene-d5	*65.0 %*		*22-108*	*EPA 8270E*	*4/ 4/26 20:44*
Surrogate: SURR: 2-Fluorobiphenyl	*64.1 %*		*21-113*	*EPA 8270E*	*4/ 4/26 20:44*
Surrogate: SURR: 2,4,6-Tribromophenol	*55.8 %*		*19-110*	*EPA 8270E*	*4/ 4/26 20:44*
Surrogate: SURR: Terphenyl-d14	*71.5 %*		*24-116*	*EPA 8270E*	*4/ 4/26 20:44*

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
4,4'-DDE	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
4,4'-DDT	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Aldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
alpha-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
alpha-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
beta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
delta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Dieldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endosulfan I	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endosulfan II	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endosulfan sulfate	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endrin aldehyde	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Endrin ketone	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
gamma-BHC (Lindane)	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Heptachlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Heptachlor epoxide	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Methoxychlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
Toxaphene	ND		U	0.171	0.171	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB
* Chlordane, total	ND		U	0.0342	0.0342	5	mg/kg dry	EPA 8081B	4/2/26 9:41	4/ 5/26 11:32	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*97.6 %*		*30-150*	*EPA 8081B*	*4/ 5/26 11:32*
Surrogate: Tetrachloro-m-xylene	*112 %*		*30-150*	*EPA 8081B*	*4/ 5/26 11:32*

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1221	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1232	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1242	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1248	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1254	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1260	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1262	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
Aroclor 1268	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF
* Total PCBs	ND		U	0.0172	0.0172	1	mg/kg dry	EPA 8082A	4/2/26 9:40	4/ 4/26 10:12	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*88.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 10:12*
Surrogate: Decachlorobiphenyl	*82.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 10:12*

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb
2,4,5-TP (Silvex)	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb
2,4-D	ND		U	0.0208	0.0208	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:42	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*45.0 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:42*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID:	**26C1722-13**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	Analyzed By
Aluminum	**6530**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Antimony	ND	M-CCV1	U	2.21	2.21	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Arsenic	**5.22**			1.33	1.33	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Barium	**20.3**			2.21	2.21	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Beryllium	**0.256**			0.045	0.045	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Cadmium	ND		U	0.266	0.266	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Calcium	**58300**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Chromium	**28.2**			0.443	0.443	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Cobalt	**5.26**			0.354	0.354	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Copper	**17.2**			1.77	1.77	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Iron	**13200**			22.1	22.1	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Lead	**4.85**			0.443	0.443	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Magnesium	**8970**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Manganese	**359**			0.443	0.443	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Nickel	**18.5**			0.882	0.882	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Potassium	**1330**			4.43	4.43	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Selenium	ND		U	2.21	2.21	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Silver	ND		U	0.446	0.446	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Sodium	**123**			44.3	44.3	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Thallium	ND		U	1.06	1.78	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Vanadium	**12.6**			0.882	0.882	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR
Zinc	**34.2**			2.21	2.21	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:51	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-13**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 12:50

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00882	0.0314	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.366	0.523	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.523	0.523	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-13** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.7**			0.100	0.100	1	%	SM 2540G	4/2/26 8:55	4/ 2/26 11:10	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1,1-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1,2-Trichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,1-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2,3-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID:	**26C1722-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2,4-Trichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2,4-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2-Dibromoethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2-Dichloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,2-Dichloropropane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,3,5-Trimethylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,3-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
1,4-Dichlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
2-Butanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
2-Hexanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
4-Methyl-2-pentanone	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Acetone	**0.030**			0.0046	0.0092	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Acrolein	ND	CAL-E	U	0.0046	0.0092	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Acrylonitrile	ND	CAL-E	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Bromochloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Bromodichloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Bromoform	ND	QL-02	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Bromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Carbon disulfide	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Carbon tetrachloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Chlorobenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Chloroethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Chloroform	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Chloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
cis-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
cis-1,3-Dichloropropylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Cyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Dibromochloromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Dibromomethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Ethyl Benzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Hexachlorobutadiene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Isopropylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Methyl acetate	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Methylcyclohexane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Methylene chloride	ND		U	0.0046	0.0092	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
n-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
n-Propylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
o-Xylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
p- & m- Xylenes	ND		U	0.0046	0.0092	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
p-Isopropyltoluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Styrene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
tert-Butyl alcohol (TBA)	ND		U	0.011	0.023	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
tert-Butylbenzene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Tetrachloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Toluene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
trans-1,2-Dichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
trans-1,3-Dichloropropylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Trichloroethylene	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Trichlorofluoromethane	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Vinyl Chloride	ND		U	0.0023	0.0046	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS
Xylenes, Total	ND		U	0.0069	0.014	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:25	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*110 %*		*77-125*	*EPA 8260D*	*4/ 6/26 23:25*
Surrogate: SURR: Toluene-d8	*94.0 %*		*85-120*	*EPA 8260D*	*4/ 6/26 23:25*
Surrogate: SURR: p-Bromofluorobenzene	*89.1 %*		*76-130*	*EPA 8260D*	*4/ 6/26 23:25*

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,2,4-Trichlorobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,2-Dichlorobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,3-Dichlorobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
1,4-Dichlorobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4,5-Trichlorophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4,6-Trichlorophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4-Dichlorophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4-Dimethylphenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,4-Dinitrotoluene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2,6-Dinitrotoluene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2-Chloronaphthalene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2-Chlorophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2-Methylnaphthalene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2-Methylphenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
2-Nitroaniline	ND		U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID:	**26C1722-14**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
* 3- & 4-Methylphenols	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
3,3-Dichlorobenzidine	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
3-Nitroaniline	ND		U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Bromophenyl phenyl ether	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Chloro-3-methylphenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Chloroaniline	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Chlorophenyl phenyl ether	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Nitroaniline	ND		U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
4-Nitrophenol	ND	CCVE	U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Acenaphthene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Acenaphthylene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Acetophenone	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Aniline	ND		U	0.0429	0.198	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Anthracene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Atrazine	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzaldehyde	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzidine	ND	CAL-E, CCVE	U	0.0989	0.198	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzo(a)anthracene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzo(a)pyrene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzo(b)fluoranthene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzo(g,h,i)perylene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzo(k)fluoranthene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzoic acid	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzyl alcohol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Benzyl butyl phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Bis(2-chloroethoxy)methane	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Bis(2-chloroethyl)ether	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Caprolactam	ND	ICVE	U	0.0494	0.0987	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Carbazole	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Chrysene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Dibenzo(a,h)anthracene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Dibenzofuran	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Diethyl phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Dimethyl phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Di-n-butyl phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Di-n-octyl phthalate	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Fluoranthene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Fluorene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Hexachlorobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Hexachlorobutadiene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Isophorone	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Naphthalene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Nitrobenzene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
N-Nitrosodimethylamine	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
N-nitroso-di-n-propylamine	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
N-Nitrosodiphenylamine	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Pentachlorophenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Phenanthrene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Phenol	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Pyrene	ND		U	0.0248	0.0494	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak
Pyridine	ND		U	0.0989	0.198	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:04	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*58.0 %*		*20-108*	*EPA 8270E*	*4/ 2/26 23:04*
Surrogate: SURR: Phenol-d6	*51.5 %*		*23-114*	*EPA 8270E*	*4/ 2/26 23:04*
Surrogate: SURR: Nitrobenzene-d5	*59.6 %*		*22-108*	*EPA 8270E*	*4/ 2/26 23:04*
Surrogate: SURR: 2-Fluorobiphenyl	*58.6 %*		*21-113*	*EPA 8270E*	*4/ 2/26 23:04*
Surrogate: SURR: 2,4,6-Tribromophenol	*51.5 %*		*19-110*	*EPA 8270E*	*4/ 2/26 23:04*
Surrogate: SURR: Terphenyl-d14	*64.0 %*		*24-116*	*EPA 8270E*	*4/ 2/26 23:04*

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	5.51	29.8	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:29	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*52.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 14:29*

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
4,4'-DDE	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
4,4'-DDT	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
alpha-BHC	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
alpha-Chlordane	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
beta-BHC	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
delta-BHC	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Dieldrin	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endosulfan I	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endosulfan II	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endosulfan sulfate	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endrin	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endrin aldehyde	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Endrin ketone	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
gamma-BHC (Lindane)	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
gamma-Chlordane	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Heptachlor	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Heptachlor epoxide	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Methoxychlor	ND		U	0.00194	0.00194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
Toxaphene	ND		U	0.194	0.194	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB
* Chlordane, total	ND		U	0.0388	0.0388	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:14	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*92.2 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:14*
Surrogate: Tetrachloro-m-xylene	*110 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:14*

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1221	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1232	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1242	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1248	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1254	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1260	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1262	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
Aroclor 1268	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF
* Total PCBs	ND		U	0.0196	0.0196	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 02:54	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*84.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:54*
Surrogate: Decachlorobiphenyl	*78.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 02:54*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0462	0.0462	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb
2,4,5-TP (Silvex)	ND		U	0.0462	0.0462	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb
2,4-D	ND		U	0.0462	0.0462	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:48	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*90.0 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:48*

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**15300**			4.95	4.95	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Antimony	ND	M-CCV1	U	2.48	2.48	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Arsenic	**11.9**			1.49	1.49	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Barium	**95.1**			2.47	2.47	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Beryllium	**0.614**			0.050	0.050	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Cadmium	ND		U	0.297	0.297	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Calcium	**7640**			4.95	4.95	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Chromium	**19.2**			0.496	0.496	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Cobalt	**12.8**			0.396	0.396	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Copper	**25.2**			1.98	1.98	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Iron	**32500**			24.8	24.8	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Lead	**16.4**			0.496	0.496	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Magnesium	**5820**			4.96	4.96	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Manganese	**436**			0.496	0.496	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Nickel	**30.0**			0.986	0.986	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Potassium	**1660**			4.96	4.96	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Selenium	ND		U	2.48	2.48	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Silver	ND		U	0.499	0.499	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Sodium	**124**			49.5	49.5	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Thallium	ND		U	1.19	1.98	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Vanadium	**18.8**			0.986	0.986	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR
Zinc	**69.9**			2.47	2.47	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:52	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-14**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 35-37ft 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0521**			0.0100	0.0357	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.416	0.594	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.594	0.594	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-14** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**84.1**			0.100	0.100	1	%	SM 2540G	4/2/26 8:59	4/ 2/26 13:55	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1,1-Trichloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1,2-Trichloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1-Dichloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,1-Dichloroethylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2,3-Trichlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID:	**26C1722-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2,4-Trichlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2,4-Trimethylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2-Dibromoethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2-Dichlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2-Dichloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,2-Dichloropropane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,3,5-Trimethylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,3-Dichlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
1,4-Dichlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
2-Butanone	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
2-Hexanone	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
4-Methyl-2-pentanone	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Acetone	**0.011**			0.0036	0.0072	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Acrolein	ND	CAL-E	U	0.0036	0.0072	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Acrylonitrile	ND	CAL-E	U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Benzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Bromochloromethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Bromodichloromethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Bromoform	ND	QL-02	U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Bromomethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Carbon disulfide	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Carbon tetrachloride	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Chlorobenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Chloroethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Chloroform	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Chloromethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
cis-1,2-Dichloroethylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
cis-1,3-Dichloropropylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Cyclohexane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Dibromochloromethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Dibromomethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Ethyl Benzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Hexachlorobutadiene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Isopropylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Methyl acetate	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Methylcyclohexane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Methylene chloride	ND		U	0.0036	0.0072	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
n-Butylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
n-Propylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
o-Xylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
p- & m- Xylenes	ND		U	0.0036	0.0072	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
p-Isopropyltoluene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Styrene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
tert-Butyl alcohol (TBA)	ND		U	0.0090	0.018	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
tert-Butylbenzene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Tetrachloroethylene	**0.023**			0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Toluene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
trans-1,2-Dichloroethylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
trans-1,3-Dichloropropylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Trichloroethylene	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Trichlorofluoromethane	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Vinyl Chloride	ND		U	0.0018	0.0036	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS
Xylenes, Total	ND		U	0.0054	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 6/26 23:52	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*107 %*		*77-125*	*EPA 8260D*	*4/ 6/26 23:52*
Surrogate: SURR: Toluene-d8	*95.1 %*		*85-120*	*EPA 8260D*	*4/ 6/26 23:52*
Surrogate: SURR: p-Bromofluorobenzene	*91.3 %*		*76-130*	*EPA 8260D*	*4/ 6/26 23:52*

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,2,4-Trichlorobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,2-Dichlorobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,3-Dichlorobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
1,4-Dichlorobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4,5-Trichlorophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4,6-Trichlorophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4-Dichlorophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4-Dimethylphenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,4-Dinitrotoluene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2,6-Dinitrotoluene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2-Chloronaphthalene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2-Chlorophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2-Methylnaphthalene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2-Methylphenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
2-Nitroaniline	ND		U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID:	**26C1722-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
* 3- & 4-Methylphenols	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
3,3-Dichlorobenzidine	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
3-Nitroaniline	ND		U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Bromophenyl phenyl ether	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Chloro-3-methylphenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Chloroaniline	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Chlorophenyl phenyl ether	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Nitroaniline	ND		U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
4-Nitrophenol	ND	CCVE	U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Acenaphthene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Acenaphthylene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Acetophenone	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Aniline	ND		U	0.0376	0.173	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Anthracene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Atrazine	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzaldehyde	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzidine	ND	CAL-E, CCVE	U	0.0865	0.173	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzo(a)anthracene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzo(a)pyrene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzo(b)fluoranthene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzo(g,h,i)perylene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzo(k)fluoranthene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzoic acid	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzyl alcohol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Benzyl butyl phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Bis(2-chloroethoxy)methane	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Bis(2-chloroethyl)ether	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Caprolactam	ND	ICVE	U	0.0432	0.0863	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Carbazole	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Chrysene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Dibenzo(a,h)anthracene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Dibenzofuran	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Diethyl phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Dimethyl phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Di-n-butyl phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Di-n-octyl phthalate	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Fluoranthene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Fluorene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Hexachlorobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Hexachlorobutadiene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Isophorone	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Naphthalene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Nitrobenzene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
N-Nitrosodimethylamine	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
N-nitroso-di-n-propylamine	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
N-Nitrosodiphenylamine	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Pentachlorophenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Phenanthrene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Phenol	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Pyrene	ND		U	0.0217	0.0432	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak
Pyridine	ND		U	0.0865	0.173	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:32	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*51.1 %*		*20-108*	*EPA 8270E*	*4/ 2/26 22:32*
Surrogate: SURR: Phenol-d6	*43.3 %*		*23-114*	*EPA 8270E*	*4/ 2/26 22:32*
Surrogate: SURR: Nitrobenzene-d5	*54.4 %*		*22-108*	*EPA 8270E*	*4/ 2/26 22:32*
Surrogate: SURR: 2-Fluorobiphenyl	*52.4 %*		*21-113*	*EPA 8270E*	*4/ 2/26 22:32*
Surrogate: SURR: 2,4,6-Tribromophenol	*46.2 %*		*19-110*	*EPA 8270E*	*4/ 2/26 22:32*
Surrogate: SURR: Terphenyl-d14	*56.5 %*		*24-116*	*EPA 8270E*	*4/ 2/26 22:32*

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
4,4'-DDE	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
4,4'-DDT	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Aldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
alpha-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
alpha-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
beta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
delta-BHC	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Dieldrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endosulfan I	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endosulfan II	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endosulfan sulfate	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endrin	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endrin aldehyde	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Endrin ketone	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
gamma-BHC (Lindane)	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Heptachlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Heptachlor epoxide	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Methoxychlor	ND		U	0.00171	0.00171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
Toxaphene	ND		U	0.171	0.171	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB
* Chlordane, total	ND		U	0.0342	0.0342	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:31	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*80.7 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:31*
Surrogate: Tetrachloro-m-xylene	*100 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:31*

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1221	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1232	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1242	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1248	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1254	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1260	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1262	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
Aroclor 1268	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF
* Total PCBs	ND		U	0.0173	0.0173	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:08	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*78.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:08*
Surrogate: Decachlorobiphenyl	*72.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:08*

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb
2,4,5-TP (Silvex)	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb
2,4-D	ND		U	0.0209	0.0209	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 02:55	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*44.2 %*		*21-150*	*EPA 8151A*	*4/ 8/26 02:55*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID:	**26C1722-15**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**6390**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Antimony	ND	M-CCV1	U	2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Arsenic	**4.99**			1.29	1.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Barium	**39.3**			2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Beryllium	**0.279**			0.043	0.043	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Cadmium	ND		U	0.257	0.257	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Calcium	**93400**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Chromium	**9.10**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Cobalt	**4.15**			0.343	0.343	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Copper	**15.8**			1.72	1.72	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Iron	**12500**			21.4	21.4	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Lead	**10.3**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Magnesium	**25000**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Manganese	**412**			0.429	0.429	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Nickel	**9.81**			0.854	0.854	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Potassium	**1670**			4.29	4.29	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Selenium	ND		U	2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Silver	ND		U	0.432	0.432	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Sodium	**2630**			42.9	42.9	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Thallium	ND		U	1.03	1.72	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Vanadium	**12.3**			0.854	0.854	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR
Zinc	**53.9**			2.14	2.14	1	mg/kg dry	EPA 6010D	4/2/26 17:09	4/ 6/26 11:54	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-15**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 0-2in 20260331	**Collection Date/Time:**	3/31/26 13:20

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0655**			0.00883	0.0314	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:22	CAM

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.366	0.523	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.523	0.523	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-15** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.5**			0.100	0.100	1	%	SM 2540G	4/2/26 8:59	4/ 2/26 13:55	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1,1-Trichloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1,2-Trichloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1-Dichloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,1-Dichloroethylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2,3-Trichlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2,4-Trichlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2,4-Trimethylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2-Dibromoethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2-Dichlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2-Dichloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,2-Dichloropropane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,3,5-Trimethylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,3-Dichlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
1,4-Dichlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
2-Butanone	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
2-Hexanone	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
4-Methyl-2-pentanone	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Acetone	**0.031**			0.0061	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Acrolein	ND	CAL-E	U	0.0061	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Acrylonitrile	ND	CAL-E	U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Benzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Bromochloromethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Bromodichloromethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Bromoform	ND	QL-02	U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Bromomethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Carbon disulfide	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Carbon tetrachloride	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Chlorobenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Chloroethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Chloroform	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Chloromethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
cis-1,2-Dichloroethylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
cis-1,3-Dichloropropylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Cyclohexane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Dibromochloromethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Dibromomethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Ethyl Benzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Hexachlorobutadiene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Isopropylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Methyl acetate	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Methylcyclohexane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Methylene chloride	ND		U	0.0061	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
n-Butylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
n-Propylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
o-Xylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
p- & m- Xylenes	ND		U	0.0061	0.012	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
p-Isopropyltoluene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Styrene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
tert-Butyl alcohol (TBA)	ND		U	0.015	0.031	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
tert-Butylbenzene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Tetrachloroethylene	**0.018**			0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Toluene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
trans-1,2-Dichloroethylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
trans-1,3-Dichloropropylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Trichloroethylene	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Trichlorofluoromethane	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Vinyl Chloride	ND		U	0.0031	0.0061	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS
Xylenes, Total	ND		U	0.0092	0.018	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:19	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*106 %*		*77-125*	*EPA 8260D*	*4/ 7/26 00:19*
Surrogate: SURR: Toluene-d8	*94.5 %*		*85-120*	*EPA 8260D*	*4/ 7/26 00:19*
Surrogate: SURR: p-Bromofluorobenzene	*90.3 %*		*76-130*	*EPA 8260D*	*4/ 7/26 00:19*

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,2,4-Trichlorobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,2-Dichlorobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,3-Dichlorobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
1,4-Dichlorobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4,5-Trichlorophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4,6-Trichlorophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4-Dichlorophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4-Dimethylphenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,4-Dinitrotoluene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2,6-Dinitrotoluene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2-Chloronaphthalene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2-Chlorophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2-Methylnaphthalene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2-Methylphenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
2-Nitroaniline	ND		U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-16**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
* 3- & 4-Methylphenols	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
3,3-Dichlorobenzidine	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
3-Nitroaniline	ND		U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Bromophenyl phenyl ether	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Chloro-3-methylphenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Chloroaniline	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Chlorophenyl phenyl ether	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Nitroaniline	ND		U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
4-Nitrophenol	ND	CCVE	U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Acenaphthene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Acenaphthylene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Acetophenone	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Aniline	ND		U	0.0424	0.195	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Anthracene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Atrazine	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzaldehyde	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzidine	ND	CAL-E, CCVE	U	0.0977	0.195	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzo(a)anthracene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzo(a)pyrene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzo(b)fluoranthene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzo(g,h,i)perylene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzo(k)fluoranthene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzoic acid	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzyl alcohol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Benzyl butyl phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Bis(2-chloroethoxy)methane	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Bis(2-chloroethyl)ether	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Caprolactam	ND	ICVE	U	0.0488	0.0975	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Carbazole	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Chrysene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Dibenzo(a,h)anthracene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Dibenzofuran	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Diethyl phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Dimethyl phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Di-n-butyl phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Di-n-octyl phthalate	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Fluoranthene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Fluorene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Hexachlorobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Hexachlorobutadiene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Isophorone	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Naphthalene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Nitrobenzene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
N-Nitrosodimethylamine	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
N-nitroso-di-n-propylamine	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
N-Nitrosodiphenylamine	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Pentachlorophenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Phenanthrene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Phenol	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Pyrene	ND		U	0.0245	0.0488	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak
Pyridine	ND		U	0.0977	0.195	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 23:36	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*25.8 %*		*20-108*	*EPA 8270E*	*4/ 2/26 23:36*
Surrogate: SURR: Phenol-d6	*21.9 %*	*S-08*	*23-114*	*EPA 8270E*	*4/ 2/26 23:36*
Surrogate: SURR: Nitrobenzene-d5	*26.5 %*		*22-108*	*EPA 8270E*	*4/ 2/26 23:36*
Surrogate: SURR: 2-Fluorobiphenyl	*26.5 %*		*21-113*	*EPA 8270E*	*4/ 2/26 23:36*
Surrogate: SURR: 2,4,6-Tribromophenol	*19.2 %*		*19-110*	*EPA 8270E*	*4/ 2/26 23:36*
Surrogate: SURR: Terphenyl-d14	*32.4 %*		*24-116*	*EPA 8270E*	*4/ 2/26 23:36*

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.56	19.2	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 14:13	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*56.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 14:13*

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
4,4'-DDE	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
4,4'-DDT	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
alpha-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
alpha-Chlordane	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
beta-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
delta-BHC	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Dieldrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endosulfan I	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endosulfan II	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endosulfan sulfate	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endrin	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endrin aldehyde	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Endrin ketone	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
gamma-BHC (Lindane)	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
gamma-Chlordane	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Heptachlor	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Heptachlor epoxide	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Methoxychlor	ND		U	0.00192	0.00192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
Toxaphene	ND		U	0.192	0.192	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB
* Chlordane, total	ND		U	0.0384	0.0384	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 15:48	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*80.4 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:48*
Surrogate: Tetrachloro-m-xylene	*102 %*		*30-150*	*EPA 8081B*	*4/ 5/26 15:48*

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1221	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1232	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1242	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1248	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1254	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1260	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1262	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
Aroclor 1268	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF
* Total PCBs	ND		U	0.0194	0.0194	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:21	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*79.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:21*
Surrogate: Decachlorobiphenyl	*71.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:21*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0234	0.0234	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb
2,4,5-TP (Silvex)	ND		U	0.0234	0.0234	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb
2,4-D	ND		U	0.0234	0.0234	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:01	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*110 %*		*21-150*	*EPA 8151A*	*4/ 8/26 03:01*

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**9170**			4.97	4.97	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Antimony	ND	M-CCV1	U	2.49	2.49	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Arsenic	**6.82**			1.49	1.49	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Barium	**51.3**			2.48	2.48	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Beryllium	**0.484**			0.050	0.050	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Cadmium	ND		U	0.298	0.298	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Calcium	**110000**	B	B	4.97	4.97	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Chromium	**12.5**			0.498	0.498	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Cobalt	**5.30**			0.398	0.398	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Copper	**25.6**			1.99	1.99	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Iron	**14900**			24.9	24.9	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Lead	**10.0**			0.498	0.498	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Magnesium	**24000**			4.98	4.98	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Manganese	**512**			0.498	0.498	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Nickel	**12.8**			0.991	0.991	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Potassium	**2230**			4.98	4.98	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Selenium	ND		U	2.49	2.49	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Silver	ND		U	0.501	0.501	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Sodium	**4310**			49.7	49.7	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Thallium	ND		U	1.19	1.99	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Vanadium	**16.3**			0.991	0.991	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR
Zinc	**46.6**			2.48	2.48	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:03	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-16**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0898**			0.00991	0.0352	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 11:23	CAM

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.411	0.587	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.587	0.587	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-16** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**85.2**			0.100	0.100	1	%	SM 2540G	4/2/26 8:59	4/ 2/26 13:55	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1,1-Trichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1,2-Trichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1-Dichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,1-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2,3-Trichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID:	**26C1722-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2,4-Trichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2,4-Trimethylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2-Dibromoethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2-Dichloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,2-Dichloropropane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,3,5-Trimethylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,3-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
1,4-Dichlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
2-Butanone	**0.0037**	J	J	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
2-Hexanone	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
4-Methyl-2-pentanone	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Acetone	**0.039**			0.0056	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Acrolein	ND	CAL-E	U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Acrylonitrile	ND	CAL-E	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Benzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Bromochloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Bromodichloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Bromoform	ND	QL-02	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Bromomethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Carbon disulfide	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Carbon tetrachloride	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Chlorobenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Chloroethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Chloroform	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Chloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
cis-1,2-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
cis-1,3-Dichloropropylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Cyclohexane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Dibromochloromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Dibromomethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Ethyl Benzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Hexachlorobutadiene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Isopropylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Methyl acetate	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Methylcyclohexane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Methylene chloride	ND		U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
n-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
n-Propylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
o-Xylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
p- & m- Xylenes	ND		U	0.0056	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
p-Isopropyltoluene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford

Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Styrene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
tert-Butyl alcohol (TBA)	ND		U	0.014	0.028	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
tert-Butylbenzene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Tetrachloroethylene	**0.033**			0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Toluene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
trans-1,2-Dichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
trans-1,3-Dichloropropylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Trichloroethylene	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Trichlorofluoromethane	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Vinyl Chloride	ND		U	0.0028	0.0056	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS
Xylenes, Total	ND		U	0.0085	0.017	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 00:46	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*107 %*		*77-125*	*EPA 8260D*	*4/ 7/26 00:46*
Surrogate: SURR: Toluene-d8	*94.3 %*		*85-120*	*EPA 8260D*	*4/ 7/26 00:46*
Surrogate: SURR: p-Bromofluorobenzene	*90.0 %*		*76-130*	*EPA 8260D*	*4/ 7/26 00:46*

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford

Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil

Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,2,4-Trichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,2-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,3-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
1,4-Dichlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4,5-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4,6-Trichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4-Dichlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4-Dimethylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,4-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2,6-Dinitrotoluene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2-Chloronaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2-Chlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2-Methylnaphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2-Methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
2-Nitroaniline	ND		U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID:	**26C1722-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
* 3- & 4-Methylphenols	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
3,3-Dichlorobenzidine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
3-Nitroaniline	ND		U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Bromophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Chloro-3-methylphenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Chloroaniline	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Chlorophenyl phenyl ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Nitroaniline	ND		U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
4-Nitrophenol	ND	CCVE	U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Acenaphthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Acenaphthylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Acetophenone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Aniline	ND		U	0.0368	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Atrazine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzaldehyde	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzidine	ND	CAL-E, CCVE	U	0.0848	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzo(a)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzo(a)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzo(b)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzo(g,h,i)perylene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzo(k)fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzoic acid	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzyl alcohol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Benzyl butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Bis(2-chloroethoxy)methane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Bis(2-chloroethyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Caprolactam	ND	ICVE	U	0.0423	0.0846	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Carbazole	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Chrysene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Dibenzo(a,h)anthracene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Dibenzofuran	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Diethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Dimethyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Di-n-butyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Di-n-octyl phthalate	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Fluoranthene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Fluorene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Hexachlorobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Hexachlorobutadiene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Isophorone	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Naphthalene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Nitrobenzene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
N-Nitrosodimethylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
N-nitroso-di-n-propylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
N-Nitrosodiphenylamine	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Pentachlorophenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Phenanthrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Phenol	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Pyrene	ND		U	0.0212	0.0423	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak
Pyridine	ND		U	0.0848	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 22:00	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*44.8 %*		*20-108*	*EPA 8270E*	*4/ 2/26 22:00*
Surrogate: SURR: Phenol-d6	*38.5 %*		*23-114*	*EPA 8270E*	*4/ 2/26 22:00*
Surrogate: SURR: Nitrobenzene-d5	*46.8 %*		*22-108*	*EPA 8270E*	*4/ 2/26 22:00*
Surrogate: SURR: 2-Fluorobiphenyl	*45.0 %*		*21-113*	*EPA 8270E*	*4/ 2/26 22:00*
Surrogate: SURR: 2,4,6-Tribromophenol	*39.7 %*		*19-110*	*EPA 8270E*	*4/ 2/26 22:00*
Surrogate: SURR: Terphenyl-d14	*51.8 %*		*24-116*	*EPA 8270E*	*4/ 2/26 22:00*

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
4,4'-DDE	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
4,4'-DDT	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Aldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
alpha-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
alpha-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
beta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
delta-BHC	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Dieldrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endosulfan I	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endosulfan II	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endosulfan sulfate	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endrin	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endrin aldehyde	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Endrin ketone	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
gamma-BHC (Lindane)	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
gamma-Chlordane	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Heptachlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Heptachlor epoxide	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Methoxychlor	ND		U	0.00168	0.00168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
Toxaphene	ND		U	0.168	0.168	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB
* Chlordane, total	ND		U	0.0335	0.0335	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:05	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*71.8 %*		*30-150*	*EPA 8081B*	*4/ 5/26 16:05*
Surrogate: Tetrachloro-m-xylene	*80.8 %*		*30-150*	*EPA 8081B*	*4/ 5/26 16:05*

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1221	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1232	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1242	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1248	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1254	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1260	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1262	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
Aroclor 1268	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF
* Total PCBs	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:35	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*66.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:35*
Surrogate: Decachlorobiphenyl	*65.5 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:35*

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb
2,4,5-TP (Silvex)	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb
2,4-D	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:07	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*92.0 %*		*21-150*	*EPA 8151A*	*4/ 8/26 03:07*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID:	**26C1722-17**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Metals Total**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3050B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**7150**			4.20	4.20	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Antimony	ND	M-CCV1	U	2.10	2.10	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Arsenic	**4.16**			1.26	1.26	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Barium	**48.8**			2.10	2.10	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Beryllium	**0.308**			0.042	0.042	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Cadmium	ND		U	0.252	0.252	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Calcium	**92700**	B	B	4.20	4.20	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Chromium	**10.6**			0.421	0.421	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Cobalt	**4.45**			0.336	0.336	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Copper	**18.1**			1.68	1.68	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Iron	**13600**			21.0	21.0	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Lead	**10.3**			0.421	0.421	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Magnesium	**13400**			4.21	4.21	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Manganese	**397**			0.421	0.421	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Nickel	**10.6**			0.837	0.837	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Potassium	**1860**			4.21	4.21	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Selenium	ND		U	2.10	2.10	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Silver	ND		U	0.424	0.424	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Sodium	**4090**			42.0	42.0	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Thallium	ND		U	1.01	1.68	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Vanadium	**13.2**			0.837	0.837	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR
Zinc	**40.0**			2.09	2.09	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:05	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-17**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:40

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	**0.0406**			0.00865	0.0308	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 13:50	CAM

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.359	0.513	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.513	0.513	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-17** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.5**			0.100	0.100	1	%	SM 2540G	4/2/26 8:59	4/ 2/26 13:55	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1,1-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1,2,2-Tetrachloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1,2-Trichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,1-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2,3-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID:	**26C1722-18**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 5035A		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2,3-Trichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2,4-Trichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2,4-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2-Dibromo-3-chloropropane	ND	QL-02	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2-Dibromoethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2-Dichloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,2-Dichloropropane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,3,5-Trimethylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,3-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
1,4-Dichlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
2-Butanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
2-Hexanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
4-Methyl-2-pentanone	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Acetone	**0.022**			0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Acrolein	ND	CAL-E	U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Acrylonitrile	ND	CAL-E	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Bromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Bromodichloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Bromoform	ND	QL-02	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Bromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Carbon disulfide	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Carbon tetrachloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Chlorobenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Chloroethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Chloroform	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Chloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
cis-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
cis-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Cyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Dibromochloromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Dibromomethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Dichlorodifluoromethane	ND	CAL-E	U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Ethyl Benzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Hexachlorobutadiene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Isopropylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Methyl acetate	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Methyl tert-butyl ether (MTBE)	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Methylcyclohexane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Methylene chloride	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
n-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
n-Propylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
o-Xylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
p- & m- Xylenes	ND		U	0.0053	0.011	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
p-Isopropyltoluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Volatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 5035A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
sec-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Styrene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
tert-Butyl alcohol (TBA)	ND		U	0.013	0.026	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
tert-Butylbenzene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Tetrachloroethylene	**0.031**			0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Toluene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
trans-1,2-Dichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
trans-1,3-Dichloropropylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Trichloroethylene	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Trichlorofluoromethane	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Vinyl Chloride	ND		U	0.0026	0.0053	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS
Xylenes, Total	ND		U	0.0079	0.016	1	mg/kg dry	EPA 8260D	4/4/26 9:40	4/ 7/26 01:14	PRS

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*108 %*		*77-125*	*EPA 8260D*	*4/ 7/26 01:14*
Surrogate: SURR: Toluene-d8	*94.4 %*		*85-120*	*EPA 8260D*	*4/ 7/26 01:14*
Surrogate: SURR: p-Bromofluorobenzene	*91.1 %*		*76-130*	*EPA 8260D*	*4/ 7/26 01:14*

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,2,4,5-Tetrachlorobenzene	ND		U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,2,4-Trichlorobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,2-Dichlorobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,3-Dichlorobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
1,4-Dichlorobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,3,4,6-Tetrachlorophenol	ND		U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4,5-Trichlorophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4,6-Trichlorophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4-Dichlorophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4-Dimethylphenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4-Dinitrophenol	ND	CAL-E	U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,4-Dinitrotoluene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2,6-Dinitrotoluene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2-Chloronaphthalene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2-Chlorophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2-Methylnaphthalene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2-Methylphenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
2-Nitroaniline	ND		U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID:	**26C1722-18**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2-Nitrophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
* 3- & 4-Methylphenols	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
3,3-Dichlorobenzidine	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
3-Nitroaniline	ND		U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Bromophenyl phenyl ether	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Chloro-3-methylphenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Chloroaniline	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Chlorophenyl phenyl ether	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Nitroaniline	ND		U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
4-Nitrophenol	ND	CCVE	U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Acenaphthene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Acenaphthylene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Acetophenone	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Aniline	ND		U	0.0370	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Anthracene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Atrazine	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzaldehyde	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzidine	ND	CAL-E, CCVE	U	0.0852	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzo(a)anthracene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzo(a)pyrene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzo(b)fluoranthene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzo(g,h,i)perylene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzo(k)fluoranthene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzoic acid	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzyl alcohol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Benzyl butyl phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Bis(2-chloroethoxy)methane	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Bis(2-chloroethyl)ether	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Bis(2-chloroisopropyl)ether	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Bis(2-ethylhexyl)phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Caprolactam	ND	ICVE	U	0.0426	0.0850	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Carbazole	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Chrysene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Dibenzo(a,h)anthracene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Dibenzofuran	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Diethyl phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Dimethyl phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Di-n-butyl phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Di-n-octyl phthalate	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Fluoranthene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Fluorene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Hexachlorobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Hexachlorobutadiene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Hexachlorocyclopentadiene	ND	CAL-E	U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachloroethane	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Indeno(1,2,3-cd)pyrene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Isophorone	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Naphthalene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Nitrobenzene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
N-Nitrosodimethylamine	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
N-nitroso-di-n-propylamine	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
N-Nitrosodiphenylamine	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Pentachlorophenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Phenanthrene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Phenol	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Pyrene	ND		U	0.0213	0.0426	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak
Pyridine	ND		U	0.0852	0.170	1	mg/kg dry	EPA 8270E	4/2/26 9:34	4/ 2/26 21:28	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*50.3 %*		*20-108*	*EPA 8270E*	*4/ 2/26 21:28*
Surrogate: SURR: Phenol-d6	*44.2 %*		*23-114*	*EPA 8270E*	*4/ 2/26 21:28*
Surrogate: SURR: Nitrobenzene-d5	*52.3 %*		*22-108*	*EPA 8270E*	*4/ 2/26 21:28*
Surrogate: SURR: 2-Fluorobiphenyl	*49.4 %*		*21-113*	*EPA 8270E*	*4/ 2/26 21:28*
Surrogate: SURR: 2,4,6-Tribromophenol	*42.8 %*		*19-110*	*EPA 8270E*	*4/ 2/26 21:28*
Surrogate: SURR: Terphenyl-d14	*55.4 %*		*24-116*	*EPA 8270E*	*4/ 2/26 21:28*

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/8/26 8:39	4/ 8/26 13:55	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*50.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 8/26 13:55*

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4'-DDD	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
4,4'-DDE	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
4,4'-DDT	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Organochlorine Pesticides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
alpha-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
alpha-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
beta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
delta-BHC	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Dieldrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endosulfan I	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endosulfan II	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endosulfan sulfate	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endrin	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endrin aldehyde	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Endrin ketone	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
gamma-BHC (Lindane)	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
gamma-Chlordane	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Heptachlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Heptachlor epoxide	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Methoxychlor	ND		U	0.00167	0.00167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
Toxaphene	ND		U	0.167	0.167	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB
* Chlordane, total	ND		U	0.0335	0.0335	5	mg/kg dry	EPA 8081B	4/2/26 9:38	4/ 5/26 16:22	GXB

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Decachlorobiphenyl	*70.8 %*		*30-150*	*EPA 8081B*	*4/ 5/26 16:22*
Surrogate: Tetrachloro-m-xylene	*85.2 %*		*30-150*	*EPA 8081B*	*4/ 5/26 16:22*

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Polychlorinated Biphenyls by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3546 PPCB

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aroclor 1016	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1221	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1232	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1242	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1248	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1254	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1260	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1262	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
Aroclor 1268	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF
* Total PCBs	ND		U	0.0169	0.0169	1	mg/kg dry	EPA 8082A	4/2/26 9:36	4/ 4/26 03:49	NF

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Tetrachloro-m-xylene	*66.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:49*
Surrogate: Decachlorobiphenyl	*63.0 %*		*30-120*	*EPA 8082A*	*4/ 4/26 03:49*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Chlorinated Herbicides by GC/ECD** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C/8151A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2,4,5-T	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb
2,4,5-TP (Silvex)	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb
2,4-D	ND		U	0.0204	0.0204	1	mg/kg dry	EPA 8151A	4/3/26 9:02	4/ 8/26 03:13	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*115 %*		*21-150*	*EPA 8151A*	*4/ 8/26 03:13*

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Metals Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3050B

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Aluminum	**7500**			4.27	4.27	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Antimony	ND		U	2.13	2.13	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Arsenic	**5.66**			1.28	1.28	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Barium	**39.3**			2.13	2.13	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Beryllium	**0.292**			0.043	0.043	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Cadmium	ND		U	0.256	0.256	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Calcium	**76000**	B	B	4.27	4.27	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Chromium	**9.80**			0.427	0.427	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Cobalt	**5.99**			0.341	0.341	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Copper	**21.1**			1.71	1.71	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Iron	**17800**			21.3	21.3	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Lead	**6.44**			0.427	0.427	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Magnesium	**10500**			4.27	4.27	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Manganese	**364**			0.427	0.427	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Nickel	**14.6**			0.850	0.850	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Potassium	**1410**			4.27	4.27	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Selenium	ND		U	2.13	2.13	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Silver	ND	M-CCV1	U	0.430	0.430	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Sodium	**2490**			42.7	42.7	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Thallium	ND		U	1.02	1.71	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Vanadium	**11.9**			0.850	0.850	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR
Zinc	**41.1**			2.13	2.13	1	mg/kg dry	EPA 6010D	4/5/26 8:25	4/ 6/26 12:14	AGNR

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-18**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Mercury Total** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 7473 soil

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Mercury	ND		U	0.00864	0.0307	1	mg/kg dry	EPA 7473	4/2/26 8:23	4/ 2/26 13:50	CAM

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Wet Chemistry Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA SW846-3060A

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Chromium, Hexavalent	ND		U	0.358	0.512	1	mg/kg dry	EPA 7196A	4/3/26 10:22	4/ 3/26 15:00	JAMT
Cyanide, total	ND		U	0.512	0.512	1	mg/kg dry	EPA 9014/9010C	4/1/26 7:43	4/ 1/26 12:42	JSJ

Lab ID: **26C1722-18** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**97.6**			0.100	0.100	1	%	SM 2540G	4/2/26 8:59	4/ 2/26 13:55	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-19**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	PFAS FB 20260331	**Collection Date/Time:**	3/31/26 8:30

Lab ID: **26C1722-19** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Water
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.831	1.85	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.787	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	1.03	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	1.31	1.91	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.998	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	1.87	1.95	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorononanoic acid (PFNA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorodecanoic acid (PFDA)	ND		U	1.16	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-19**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	PFAS FB 20260331	**Collection Date/Time:**	3/31/26 8:30

Lab ID:	**26C1722-19**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoroundecanoic acid (PFUnA)	ND		U	1.20	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	1.07	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	1.15	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	1.36	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
N-MeFOSAA	ND		U	1.01	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
N-EtFOSAA	ND		U	1.47	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	1.63	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.933	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	1.18	2.00	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	1.27	2.02	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	4.10	7.95	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	4.99	8.03	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	3.21	8.37	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	1.95	3.72	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	3.01	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	3.75	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	2.26	4.18	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.845	1.97	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	2.73	7.85	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
HFPO-DA (Gen-X)	ND		U	5.57	8.37	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
11CL-PF3OUdS	ND		U	4.43	7.91	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
9CL-PF3ONS	ND		U	4.80	7.82	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
ADONA	ND		U	4.30	7.91	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	1.56	2.03	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	1.86	2.01	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	5.67	10.5	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	11.7	52.3	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	18.4	52.3	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
N-MeFOSE	ND		U	9.20	20.9	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
N-MeFOSA	ND		U	1.72	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG
N-EtFOSE	ND		U	11.8	20.9	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-19**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	PFAS FB 20260331	**Collection Date/Time:**	3/31/26 8:30

Lab ID:	**26C1722-19**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
N-EtFOSA	ND		U	1.39	2.09	1	ng/L	EPA 1633A	4/2/26 12:52	4/ 4/26 01:16	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*109 %*		*40-135*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M5PFHxA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M4PFHpA	*90.3 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M3PFHxS	*86.4 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*101 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M6PFDA	*63.3 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M7PFUdA	*56.8 %*		*30-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*57.6 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M2PFTeDA	*59.5 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*98.6 %*		*5-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*57.6 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*72.0 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d3-N-MeFOSAA	*69.4 %*		*40-170*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d5-N-EtFOSAA	*70.3 %*		*25-135*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M2-6:2 FTS	*102 %*		*40-200*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M2-8:2 FTS	*69.4 %*		*40-300*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M9PFNA	*75.4 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M2-4:2 FTS	*124 %*		*40-200*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d-N-MeFOSA	*60.1 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d-N-EtFOSA	*67.4 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: M3HFPO-DA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d9-N-EtFOSE	*64.7 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*
Surrogate: d7-N-MeFOSE	*73.9 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:16*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-20**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-20**	**Laboratory:**	ALS Environmental - Stratford

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-20**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-20**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0651	0.192	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0884	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.131	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.122	0.199	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.154	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.201	0.202	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.107	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.122	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.143	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.132	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.110	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.114	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-MeFOSAA	ND		U	0.0875	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-EtFOSAA	ND		U	0.145	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.122	0.435	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0806	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.106	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.127	0.210	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.495	0.826	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.385	0.835	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.200	0.870	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.186	0.387	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.302	0.435	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.197	0.435	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.202	0.435	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0959	0.204	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.275	0.815	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
HFPO-DA (Gen-X)	ND		U	0.614	0.870	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
11CL-PF3OUdS	ND		U	0.363	0.822	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
9CL-PF3ONS	ND		U	0.548	0.813	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
ADONA	ND		U	0.461	0.822	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.151	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.137	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-20**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-20**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.670	1.09	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.15	5.44	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.27	5.44	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-MeFOSE	ND		U	0.848	2.17	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-MeFOSA	ND		U	0.211	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-EtFOSE	ND		U	0.879	2.17	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG
N-EtFOSA	ND		U	0.122	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:31	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*112 %*		*40-135*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M5PFHxA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M4PFHpA	*102 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M3PFHxS	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M6PFDA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M7PFUdA	*106 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*96.1 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M2PFTeDA	*80.8 %*		*20-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*115 %*		*8-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*118 %*		*35-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*112 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d3-N-MeFOSAA	*105 %*		*40-135*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d5-N-EtFOSAA	*104 %*		*40-150*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M2-6:2 FTS	*122 %*		*40-215*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M2-8:2 FTS	*122 %*		*40-275*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M9PFNA	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M2-4:2 FTS	*120 %*		*40-165*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d-N-MeFOSA	*101 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d-N-EtFOSA	*87.5 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: M3HFPO-DA	*124 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d9-N-EtFOSE	*85.6 %*		*15-130*	*EPA 1633A*	*4/ 4/26 01:31*
Surrogate: d7-N-MeFOSE	*97.6 %*		*20-130*	*EPA 1633A*	*4/ 4/26 01:31*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-20**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 2-12in 20260331	**Collection Date/Time:**	3/31/26 9:20

Lab ID:	**26C1722-20**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**92.0**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-21**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID:	**26C1722-21**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0689	0.204	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0936	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.139	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.129	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.163	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.213	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.113	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.129	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.151	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.140	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.117	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.121	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-MeFOSAA	ND		U	0.0926	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-EtFOSAA	ND		U	0.154	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.129	0.461	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0854	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.112	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.134	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.524	0.875	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.407	0.884	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.212	0.921	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.197	0.410	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-21**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID:	**26C1722-21**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.320	0.461	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.209	0.461	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.214	0.461	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.102	0.216	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.292	0.864	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
HFPO-DA (Gen-X)	ND		U	0.651	0.921	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
11CL-PF3OUdS	ND		U	0.385	0.870	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
9CL-PF3ONS	ND		U	0.580	0.861	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
ADONA	ND		U	0.488	0.870	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.160	0.223	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.145	0.221	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.710	1.15	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.21	5.76	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.34	5.76	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-MeFOSE	ND		U	0.898	2.30	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-MeFOSA	ND		U	0.224	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-EtFOSE	ND		U	0.931	2.30	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG
N-EtFOSA	ND		U	0.129	0.230	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 01:46	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*119 %*		*40-135*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M5PFHxA	*122 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M4PFHpA	*99.0 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M3PFHxS	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*122 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M6PFDA	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M7PFUdA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*104 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M2PFTeDA	*88.8 %*		*20-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*116 %*		*8-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-21**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-32 12-24in 20260331	**Collection Date/Time:**	3/31/26 9:30

Lab ID: **26C1722-21** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*119 %*		*35-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*119 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d3-N-MeFOSAA	*104 %*		*40-135*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d5-N-EtFOSAA	*103 %*		*40-150*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M2-6:2 FTS	*130 %*		*40-215*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M2-8:2 FTS	*130 %*		*40-275*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M9PFNA	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M2-4:2 FTS	*126 %*		*40-165*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d-N-MeFOSA	*98.1 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d-N-EtFOSA	*91.4 %*		*10-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: M3HFPO-DA	*135 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d9-N-EtFOSE	*90.9 %*		*15-130*	*EPA 1633A*	*4/ 4/26 01:46*
Surrogate: d7-N-MeFOSE	*103 %*		*20-130*	*EPA 1633A*	*4/ 4/26 01:46*

Lab ID: **26C1722-21** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**86.9**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-22**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID: **26C1722-22** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0664	0.196	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0902	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.134	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.125	0.203	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-22**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID:	**26C1722-22**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorooctanoic acid (PFOA)	ND		U	0.157	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.205	0.206	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.109	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.125	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.146	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.135	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.113	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.116	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-MeFOSAA	ND		U	0.0893	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-EtFOSAA	ND		U	0.148	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.125	0.444	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0823	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.108	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.130	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.505	0.843	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.392	0.852	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.204	0.888	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.190	0.395	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.308	0.444	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.201	0.444	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.206	0.444	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0979	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.281	0.832	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
HFPO-DA (Gen-X)	ND		U	0.627	0.888	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
11CL-PF3OUdS	ND		U	0.371	0.839	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
9CL-PF3ONS	ND		U	0.559	0.830	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
ADONA	ND		U	0.470	0.839	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.155	0.215	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.140	0.213	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.684	1.11	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.17	5.55	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-22**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID:	**26C1722-22**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.29	5.55	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-MeFOSE	ND		U	0.866	2.22	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-MeFOSA	ND		U	0.216	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-EtFOSE	ND		U	0.897	2.22	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG
N-EtFOSA	ND		U	0.124	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 02:01	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*114 %*		*40-135*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M5PFHxA	*115 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M4PFHpA	*102 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M3PFHxS	*114 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M6PFDA	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M7PFUdA	*94.6 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*92.1 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M2PFTeDA	*74.5 %*		*20-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*111 %*		*8-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*115 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*114 %*		*35-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*112 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d3-N-MeFOSAA	*91.5 %*		*40-135*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d5-N-EtFOSAA	*90.7 %*		*40-150*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M2-6:2 FTS	*124 %*		*40-215*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M2-8:2 FTS	*121 %*		*40-275*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M9PFNA	*113 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M2-4:2 FTS	*123 %*		*40-165*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d-N-MeFOSA	*94.9 %*		*10-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d-N-EtFOSA	*86.5 %*		*10-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: M3HFPO-DA	*124 %*		*40-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d9-N-EtFOSE	*85.2 %*		*15-130*	*EPA 1633A*	*4/ 4/26 02:01*
Surrogate: d7-N-MeFOSE	*94.3 %*		*20-130*	*EPA 1633A*	*4/ 4/26 02:01*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-22**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 0-2in 20260331	**Collection Date/Time:**	3/31/26 10:40

Lab ID:	**26C1722-22**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**90.1**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-23**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID:	**26C1722-23**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0631	0.187	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0858	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.127	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.118	0.193	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.150	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.195	0.196	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.104	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.118	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.138	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.128	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.107	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.111	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-MeFOSAA	ND		U	0.0849	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-EtFOSAA	ND		U	0.141	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.118	0.422	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0782	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.102	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.123	0.204	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.480	0.802	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.373	0.810	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.194	0.844	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.180	0.376	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-23**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID:	**26C1722-23**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.293	0.422	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.191	0.422	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.196	0.422	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0931	0.198	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.267	0.791	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
HFPO-DA (Gen-X)	ND		U	0.596	0.844	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
11CL-PF3OUdS	ND		U	0.353	0.798	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
9CL-PF3ONS	ND		U	0.532	0.789	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
ADONA	ND		U	0.447	0.798	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.147	0.205	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.133	0.203	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.650	1.05	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.11	5.27	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.23	5.27	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-MeFOSE	ND		U	0.823	2.11	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-MeFOSA	ND		U	0.205	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-EtFOSE	ND		U	0.853	2.11	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG
N-EtFOSA	ND		U	0.118	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:14	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*109 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M5PFHxA	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M4PFHpA	*98.9 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M3PFHxS	*106 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M6PFDA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M7PFUdA	*101 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*94.0 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M2PFTeDA	*76.6 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*109 %*		*8-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*98.1 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-23**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-28 7-9ft 20260331	**Collection Date/Time:**	3/31/26 11:10

Lab ID: **26C1722-23** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*114 %*		*35-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*99.6 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d3-N-MeFOSAA	*103 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d5-N-EtFOSAA	*98.6 %*		*40-150*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M2-6:2 FTS	*114 %*		*40-215*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M2-8:2 FTS	*112 %*		*40-275*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M9PFNA	*113 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M2-4:2 FTS	*119 %*		*40-165*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d-N-MeFOSA	*94.7 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d-N-EtFOSA	*86.6 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: M3HFPO-DA	*122 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d9-N-EtFOSE	*81.5 %*		*15-130*	*EPA 1633A*	*4/ 4/26 03:14*
Surrogate: d7-N-MeFOSE	*86.6 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:14*

Lab ID: **26C1722-23** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.8**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-24**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-25 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:00

Lab ID: **26C1722-24** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 12:54	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*88.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 7/26 12:54*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-24**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-25 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:00

Lab ID:	**26C1722-24**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0691	0.204	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0939	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.139	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.130	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.164	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorooctanesulfonic acid (PFOS)	**0.481**			0.213	0.215	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.114	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorodecanoic acid (PFDA)	**0.239**			0.130	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoroundecanoic acid (PFUnA)	**0.186**	J	J	0.152	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorododecanoic acid (PFDoA)	**0.175**	J	J	0.140	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.117	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.121	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-MeFOSAA	ND		U	0.0929	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-EtFOSAA	ND		U	0.155	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.130	0.462	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0856	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.112	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.135	0.223	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.526	0.878	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.409	0.887	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.213	0.924	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.197	0.411	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.321	0.462	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.209	0.462	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.215	0.462	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.102	0.217	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.293	0.866	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
HFPO-DA (Gen-X)	ND		U	0.653	0.924	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
11CL-PF3OUdS	ND		U	0.386	0.873	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
9CL-PF3ONS	ND		U	0.582	0.864	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
ADONA	ND		U	0.490	0.873	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.161	0.224	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-24**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-25 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:00

Lab ID:	**26C1722-24**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.146	0.222	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.712	1.15	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.22	5.77	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.35	5.77	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-MeFOSE	ND		U	0.901	2.31	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-MeFOSA	ND		U	0.224	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-EtFOSE	ND		U	0.934	2.31	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG
N-EtFOSA	ND		U	0.129	0.231	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:29	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*111 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M5PFHxA	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M4PFHpA	*94.5 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M3PFHxS	*104 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*124 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M6PFDA	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M7PFUdA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*101 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M2PFTeDA	*81.3 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*110 %*		*8-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*118 %*		*35-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*103 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: d3-N-MeFOSAA	*108 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: d5-N-EtFOSAA	*111 %*		*40-150*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M2-6:2 FTS	*122 %*		*40-215*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M2-8:2 FTS	*122 %*		*40-275*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M9PFNA	*113 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M2-4:2 FTS	*134 %*		*40-165*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: d-N-MeFOSA	*80.1 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: d-N-EtFOSA	*65.1 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: M3HFPO-DA	*122 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:29*
Surrogate: d9-N-EtFOSE	*69.1 %*		*15-130*	*EPA 1633A*	*4/ 4/26 03:29*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-24**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-25 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:00

Lab ID:	**26C1722-24**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d7-N-MeFOSE	*88.7 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:29*

Lab ID:	**26C1722-24**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**86.6**			0.100	0.100	1	%	SM 2540G	4/6/26 8:59	4/ 6/26 12:35	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-25**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-27 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:20

Lab ID:	**26C1722-25**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:12	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*88.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 7/26 13:12*

Lab ID:	**26C1722-25**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0639	0.189	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0868	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.129	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.120	0.195	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.152	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorooctanesulfonic acid (PFOS)	**0.209**			0.197	0.199	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.105	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-25**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-27 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:20

Lab ID:	**26C1722-25**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorodecanoic acid (PFDA)	**0.182**	J	J	0.120	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.140	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorododecanoic acid (PFDoA)	**0.224**			0.130	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.108	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.112	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
N-MeFOSAA	ND		U	0.0859	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
N-EtFOSAA	ND		U	0.143	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.120	0.427	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0792	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.104	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.125	0.206	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.486	0.811	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.378	0.820	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.197	0.854	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.182	0.380	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.297	0.427	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.193	0.427	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.198	0.427	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0942	0.201	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.270	0.801	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
HFPO-DA (Gen-X)	ND		U	0.603	0.854	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
11CL-PF3OUdS	ND		U	0.357	0.807	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
9CL-PF3ONS	ND		U	0.538	0.799	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
ADONA	ND		U	0.453	0.807	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.149	0.207	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.135	0.205	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.658	1.07	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.13	5.34	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.25	5.34	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
N-MeFOSE	ND		U	0.833	2.14	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
N-MeFOSA	ND		U	0.207	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-25**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-27 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:20

Lab ID:	**26C1722-25**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
N-EtFOSE	ND		U	0.863	2.14	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG
N-EtFOSA	ND		U	0.119	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:44	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*119 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M5PFHxA	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M4PFHpA	*98.0 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M3PFHxS	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*129 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M6PFDA	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M7PFUdA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*97.4 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M2PFTeDA	*80.6 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*111 %*		*8-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*108 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*120 %*		*35-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*95.2 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d3-N-MeFOSAA	*104 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d5-N-EtFOSAA	*102 %*		*40-150*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M2-6:2 FTS	*136 %*		*40-215*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M2-8:2 FTS	*141 %*		*40-275*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M9PFNA	*120 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M2-4:2 FTS	*123 %*		*40-165*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d-N-MeFOSA	*72.7 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d-N-EtFOSA	*59.0 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: M3HFPO-DA	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d9-N-EtFOSE	*53.6 %*		*15-130*	*EPA 1633A*	*4/ 4/26 03:44*
Surrogate: d7-N-MeFOSE	*77.4 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:44*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-25**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-27 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:20

Lab ID: **26C1722-25** **Laboratory:** ALS Environmental - Stratford
Analysis: **Miscellaneous Physical Parameters** **Matrix:** Soil
Prep Method: Sample Prepared by Method: % Solids Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**93.7**			0.100	0.100	1	%	SM 2540G	4/6/26 8:59	4/ 6/26 12:35	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-26**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-29 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID: **26C1722-26** **Laboratory:** ALS Environmental - Stratford
Analysis: **Semivolatile Organic Compounds by GC/MS/SIM** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 3550C

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,4-Dioxane	ND		U	3.66	19.8	1	ug/kg	EPA 8270E SIM	4/6/26 9:10	4/ 7/26 13:31	ak

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 1,4-Dioxane-d8	*88.0 %*		*39-127.5*	*EPA 8270E SIM*	*4/ 7/26 13:31*

Lab ID: **26C1722-26** **Laboratory:** ALS Environmental - Stratford
Analysis: **PFAS Target compounds by LC/MS-MS** **Matrix:** Soil
Prep Method: Sample Prepared by Method: EPA 1633 Prep

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0635	0.188	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorohexanoic acid (PFHxA)	ND		U	0.0862	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoroheptanoic acid (PFHpA)	ND		U	0.128	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.119	0.194	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorooctanoic acid (PFOA)	ND		U	0.150	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.196	0.197	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorononanoic acid (PFNA)	ND		U	0.105	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorodecanoic acid (PFDA)	ND		U	0.595	1.06	5	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
Perfluoroundecanoic acid (PFUnA)	ND		U	0.696	1.06	5	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
Perfluorododecanoic acid (PFDoA)	ND		U	0.643	1.06	5	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.539	1.06	5	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
Perfluorotetradecanoic acid (PFTA)	ND		U	0.556	1.06	5	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 8/26 04:56	NJO
N-MeFOSAA	ND		U	0.0853	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
N-EtFOSAA	ND		U	0.142	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoropentanoic acid (PFPeA)	**0.184**	J	J	0.119	0.424	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-26**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-29 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-26**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0786	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.103	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.124	0.205	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.483	0.806	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.375	0.814	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.195	0.848	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.181	0.378	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.295	0.424	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.192	0.424	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.197	0.424	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0936	0.199	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.269	0.795	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
HFPO-DA (Gen-X)	ND		U	0.599	0.848	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
11CL-PF3OUdS	ND		U	0.355	0.802	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
9CL-PF3ONS	ND		U	0.535	0.793	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
ADONA	ND		U	0.450	0.802	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.148	0.206	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.134	0.204	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.654	1.06	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.12	5.30	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.24	5.30	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
N-MeFOSE	ND		U	0.828	2.12	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
N-MeFOSA	ND		U	0.206	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
N-EtFOSE	ND		U	0.858	2.12	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM
N-EtFOSA	ND		U	0.119	0.212	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 03:58	AM

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*128 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M5PFHxA	*126 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M4PFHpA	*90.4 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M3PFHxS	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-26**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-29 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-26**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*129 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M6PFDA	*105 %*		*40-130*	*EPA 1633A*	*4/ 8/26 04:56*
Surrogate: M7PFUdA	*97.7 %*		*40-130*	*EPA 1633A*	*4/ 8/26 04:56*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*96.2 %*		*40-130*	*EPA 1633A*	*4/ 8/26 04:56*
Surrogate: M2PFTeDA	*83.8 %*		*20-130*	*EPA 1633A*	*4/ 8/26 04:56*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*89.6 %*		*8-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*107 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*137 %*	*PFSu-H*	*35-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*67.8 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d3-N-MeFOSAA	*76.2 %*		*40-135*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d5-N-EtFOSAA	*73.5 %*		*40-150*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M2-6:2 FTS	*177 %*		*40-215*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M2-8:2 FTS	*149 %*		*40-275*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M9PFNA	*113 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M2-4:2 FTS	*181 %*	*PFSu-H*	*40-165*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d-N-MeFOSA	*46.4 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d-N-EtFOSA	*39.2 %*		*10-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: M3HFPO-DA	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d9-N-EtFOSE	*22.0 %*		*15-130*	*EPA 1633A*	*4/ 4/26 03:58*
Surrogate: d7-N-MeFOSE	*47.5 %*		*20-130*	*EPA 1633A*	*4/ 4/26 03:58*

Lab ID:	**26C1722-26**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**94.3**			0.100	0.100	1	%	SM 2540G	4/6/26 8:59	4/ 6/26 12:35	CD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-27**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-27**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-27**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0625	0.185	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0849	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.126	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.117	0.191	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.148	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.193	0.194	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.103	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.117	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.137	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.127	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.106	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.109	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-MeFOSAA	ND		U	0.0840	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-EtFOSAA	ND		U	0.140	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.117	0.418	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0774	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.101	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.122	0.202	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.476	0.794	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.369	0.802	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.192	0.836	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.178	0.372	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.290	0.418	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.189	0.418	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.194	0.418	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0921	0.196	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.265	0.783	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
HFPO-DA (Gen-X)	ND		U	0.590	0.836	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
11CL-PF3OUdS	ND		U	0.349	0.790	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
9CL-PF3ONS	ND		U	0.527	0.781	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
ADONA	ND		U	0.443	0.790	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.146	0.203	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-27**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-27**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.132	0.201	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.644	1.04	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.10	5.22	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.22	5.22	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-MeFOSE	ND		U	0.815	2.09	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-MeFOSA	ND		U	0.203	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-EtFOSE	ND		U	0.845	2.09	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG
N-EtFOSA	ND		U	0.117	0.209	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:13	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*122 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M5PFHxA	*126 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M4PFHpA	*108 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M3PFHxS	*125 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*127 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M6PFDA	*127 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M7PFUdA	*108 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*97.2 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M2PFTeDA	*80.7 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*120 %*		*8-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*114 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*123 %*		*35-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: d3-N-MeFOSAA	*115 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: d5-N-EtFOSAA	*112 %*		*40-150*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M2-6:2 FTS	*136 %*		*40-215*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M2-8:2 FTS	*143 %*		*40-275*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M9PFNA	*117 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M2-4:2 FTS	*134 %*		*40-165*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: d-N-MeFOSA	*68.0 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: d-N-EtFOSA	*53.9 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: M3HFPO-DA	*131 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 4/26 04:13*
Surrogate: d9-N-EtFOSE	*53.6 %*		*15-130*	*EPA 1633A*	*4/ 4/26 04:13*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-27**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 0-2in 20260331	**Collection Date/Time:**	3/31/26 12:40

Lab ID:	**26C1722-27**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d7-N-MeFOSE	*77.1 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:13*

Lab ID:	**26C1722-27**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**95.7**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-28**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID:	**26C1722-28**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0680	0.201	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0924	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.137	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.128	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.161	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.210	0.211	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.112	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.128	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.149	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.138	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.115	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.119	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-MeFOSAA	ND		U	0.0914	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-EtFOSAA	ND		U	0.152	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.128	0.455	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0843	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.110	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-28**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID:	**26C1722-28**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.133	0.219	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.517	0.864	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.402	0.873	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.209	0.909	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.194	0.405	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.316	0.455	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.206	0.455	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.211	0.455	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.100	0.214	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.288	0.852	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
HFPO-DA (Gen-X)	ND		U	0.642	0.909	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
11CL-PF3OUdS	ND		U	0.380	0.859	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
9CL-PF3ONS	ND		U	0.573	0.850	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
ADONA	ND		U	0.482	0.859	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.158	0.220	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.143	0.218	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.701	1.14	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.20	5.68	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.33	5.68	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-MeFOSE	ND		U	0.887	2.27	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-MeFOSA	ND		U	0.221	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-EtFOSE	ND		U	0.919	2.27	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG
N-EtFOSA	ND		U	0.127	0.227	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:27	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*119 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M5PFHxA	*125 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M4PFHpA	*108 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M3PFHxS	*120 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*128 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M6PFDA	*123 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-28**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-33 12-24in 20260331	**Collection Date/Time:**	3/31/26 13:00

Lab ID:	**26C1722-28**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M7PFUdA	*106 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*104 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M2PFTeDA	*83.5 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*117 %*		*8-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*120 %*		*35-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d3-N-MeFOSAA	*117 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d5-N-EtFOSAA	*118 %*		*40-150*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M2-6:2 FTS	*131 %*		*40-215*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M2-8:2 FTS	*136 %*		*40-275*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M9PFNA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M2-4:2 FTS	*131 %*		*40-165*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d-N-MeFOSA	*81.2 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d-N-EtFOSA	*74.7 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: M3HFPO-DA	*125 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d9-N-EtFOSE	*67.2 %*		*15-130*	*EPA 1633A*	*4/ 4/26 04:27*
Surrogate: d7-N-MeFOSE	*96.2 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:27*

Lab ID:	**26C1722-28**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**88.0**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-29**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-29**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-29**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-29**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0622	0.184	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0845	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.125	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.117	0.190	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.147	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.192	0.193	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.102	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.117	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.136	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.126	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.106	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.109	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-MeFOSAA	ND		U	0.0836	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-EtFOSAA	ND		U	0.139	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.117	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0771	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.101	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.121	0.201	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.473	0.790	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.368	0.798	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.191	0.831	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.178	0.370	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.289	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.188	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.193	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0917	0.195	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.263	0.780	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
HFPO-DA (Gen-X)	ND		U	0.587	0.831	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
11CL-PF3OUdS	ND		U	0.347	0.786	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
9CL-PF3ONS	ND		U	0.524	0.777	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
ADONA	ND		U	0.441	0.786	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.145	0.202	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-29**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-29**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.131	0.200	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.641	1.04	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.10	5.20	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.21	5.20	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-MeFOSE	ND		U	0.811	2.08	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-MeFOSA	ND		U	0.202	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-EtFOSE	ND		U	0.841	2.08	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG
N-EtFOSA	ND		U	0.116	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:42	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*117 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M5PFHxA	*126 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M4PFHpA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M3PFHxS	*111 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*126 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M6PFDA	*121 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M7PFUdA	*110 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*99.2 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M2PFTeDA	*89.3 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*118 %*		*8-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*114 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*122 %*		*35-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*112 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: d3-N-MeFOSAA	*117 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: d5-N-EtFOSAA	*108 %*		*40-150*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M2-6:2 FTS	*128 %*		*40-215*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M2-8:2 FTS	*119 %*		*40-275*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M9PFNA	*129 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M2-4:2 FTS	*125 %*		*40-165*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: d-N-MeFOSA	*86.0 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: d-N-EtFOSA	*72.3 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: M3HFPO-DA	*135 %*	*PFSu-H*	*40-130*	*EPA 1633A*	*4/ 4/26 04:42*
Surrogate: d9-N-EtFOSE	*69.4 %*		*15-130*	*EPA 1633A*	*4/ 4/26 04:42*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-29**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 2-12in 20260331	**Collection Date/Time:**	3/31/26 13:30

Lab ID:	**26C1722-29**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d7-N-MeFOSE	*88.9 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:42*

Lab ID:	**26C1722-29**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.2**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-30**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID:	**26C1722-30**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluorobutanesulfonic acid (PFBS)	ND		U	0.0623	0.184	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorohexanoic acid (PFHxA)	ND		U	0.0846	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoroheptanoic acid (PFHpA)	ND		U	0.125	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorohexanesulfonic acid (PFHxS)	ND		U	0.117	0.190	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorooctanoic acid (PFOA)	ND		U	0.148	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorooctanesulfonic acid (PFOS)	ND		U	0.192	0.194	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorononanoic acid (PFNA)	ND		U	0.103	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorodecanoic acid (PFDA)	ND		U	0.117	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoroundecanoic acid (PFUnA)	ND		U	0.137	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorododecanoic acid (PFDoA)	ND		U	0.126	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorotridecanoic acid (PFTrDA)	ND		U	0.106	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorotetradecanoic acid (PFTA)	ND		U	0.109	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-MeFOSAA	ND		U	0.0837	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-EtFOSAA	ND		U	0.139	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoropentanoic acid (PFPeA)	ND		U	0.117	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-1-octanesulfonamide (FOSA)	ND		U	0.0772	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		U	0.101	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-30**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID:	**26C1722-30**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Perfluoro-1-decanesulfonic acid (PFDS)	ND		U	0.122	0.201	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		U	0.474	0.791	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		U	0.368	0.799	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-n-butanoic acid (PFBA)	ND		U	0.192	0.833	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		U	0.178	0.371	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		U	0.289	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-4-oxapentanoic acid (PFMPA)	ND		U	0.189	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-5-oxahexanoic acid (PFMBA)	ND		U	0.194	0.416	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-1-pentanesulfonate (PFPeS)	ND		U	0.0918	0.196	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		U	0.264	0.781	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
HFPO-DA (Gen-X)	ND		U	0.588	0.833	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
11CL-PF3OUdS	ND		U	0.348	0.787	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
9CL-PF3ONS	ND		U	0.525	0.779	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
ADONA	ND		U	0.441	0.787	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluorododecanesulfonic acid (PFDoS)	ND		U	0.145	0.202	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		U	0.131	0.200	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		U	0.642	1.04	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		U	1.10	5.20	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		U	1.21	5.20	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-MeFOSE	ND		U	0.812	2.08	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-MeFOSA	ND		U	0.202	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-EtFOSE	ND		U	0.842	2.08	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG
N-EtFOSA	ND		U	0.116	0.208	1	ug/kg dry	EPA 1633A	4/2/26 10:11	4/ 4/26 04:57	JBG

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*108 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M5PFHxA	*118 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M4PFHpA	*98.4 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M3PFHxS	*106 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M6PFDA	*116 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-30**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	RI-SB-24 4-6ft 20260331	**Collection Date/Time:**	3/31/26 13:50

Lab ID:	**26C1722-30**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M7PFUdA	*106 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*88.2 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M2PFTeDA	*71.9 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*110 %*		*8-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*102 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*115 %*		*35-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*104 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d3-N-MeFOSAA	*102 %*		*40-135*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d5-N-EtFOSAA	*102 %*		*40-150*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M2-6:2 FTS	*116 %*		*40-215*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M2-8:2 FTS	*115 %*		*40-275*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M9PFNA	*107 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M2-4:2 FTS	*119 %*		*40-165*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d-N-MeFOSA	*82.4 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d-N-EtFOSA	*72.4 %*		*10-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: M3HFPO-DA	*122 %*		*40-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d9-N-EtFOSE	*66.3 %*		*15-130*	*EPA 1633A*	*4/ 4/26 04:57*
Surrogate: d7-N-MeFOSE	*80.3 %*		*20-130*	*EPA 1633A*	*4/ 4/26 04:57*

Lab ID:	**26C1722-30**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* % Solids	**96.1**			0.100	0.100	1	%	SM 2540G	4/7/26 15:14	4/ 7/26 17:52	RC

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-31**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	3/31/26 0:00

Lab ID:	**26C1722-31**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-31**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	3/31/26 0:00

Lab ID:	**26C1722-31**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		
Log-in Notes:	VOA-Air		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,3-Dichloropropane	ND		U	0.260	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Acetone	**3.21**	CCVE		1.34	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Acrolein	ND	CCVE	U	0.447	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD

Client:	PVE, LLC. (Poughkeepsie)	**Sample ID:**	**26C1722-31**
Client Project:	20240228- 1 North Depot Street, Binghamton NY	**Date Received:**	03/31/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	3/31/26 0:00

Lab ID:	**26C1722-31**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Water
Prep Method:	Sample Prepared by Method: EPA 5030B		
Log-in Notes:	VOA-Air		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Hexachlorobutadiene	ND		U	0.241	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Naphthalene	ND		U	0.212	2.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
* p-Diethylbenzene	ND		U	0.341	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
* p-Ethyltoluene	ND		U	0.200	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Tetrachloroethylene	ND	CCVE, ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	4/1/26 7:00	4/ 1/26 13:49	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*118 %*		*69-130*	*EPA 8260D*	*4/ 1/26 13:49*
Surrogate: SURR: Toluene-d8	*96.7 %*		*81-117*	*EPA 8260D*	*4/ 1/26 13:49*
Surrogate: SURR: p-Bromofluorobenzene	*97.9 %*		*79-122*	*EPA 8260D*	*4/ 1/26 13:49*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633A in Soil		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 1633A in Water		
11CL-PF3OUdS	763051-92-9	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NJDEP-NY037,NYSDOH-NY12058
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NJDEP-NY037,NYSDOH-NY12058
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NJDEP-NY037,NYSDOH-NY12058
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NJDEP-NY037,NYSDOH-NY12058
9CL-PF3ONS	756426-58-1	NJDEP-NY037,NYSDOH-NY12058
ADONA	919005-14-4	NJDEP-NY037,NYSDOH-NY12058
HFPO-DA (Gen-X)	13252-13-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSA	4151-50-2	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 1633A in Water (Continued)		
N-EtFOSAA	2991-50-6	NJDEP-NY037,NYSDOH-NY12058
N-EtFOSE	1691-99-2	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSA	31506-32-8	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSAA	2355-31-9	NJDEP-NY037,NYSDOH-NY12058
N-MeFOSE	24448-09-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorodecanoic acid (PFDA)	335-76-2	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NJDEP-NY037,NYSDOH-NY12058
Perfluorododecanoic acid (PFDoA)	307-55-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoroheptanoic acid (PFHpA)	375-85-9	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorohexanoic acid (PFHxA)	307-24-4	NJDEP-NY037,NYSDOH-NY12058
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NJDEP-NY037,NYSDOH-NY12058
Perfluorononanoic acid (PFNA)	375-95-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NJDEP-NY037,NYSDOH-NY12058
Perfluorooctanoic acid (PFOA)	335-67-1	NJDEP-NY037,NYSDOH-NY12058
Perfluoropentanoic acid (PFPeA)	2706-90-3	NJDEP-NY037,NYSDOH-NY12058
Perfluorotetradecanoic acid (PFTA)	376-06-7	NJDEP-NY037,NYSDOH-NY12058
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NJDEP-NY037,NYSDOH-NY12058
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NJDEP-NY037,NYSDOH-NY12058
EPA 6010D in Soil		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Silver	7440-22-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 6010D in Soil (Continued)		
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 6010D in Water		
Aluminum	7429-90-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Barium	7440-39-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Calcium	7440-70-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Chromium	7440-47-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cobalt	7440-48-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Copper	7440-50-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Iron	7439-89-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Magnesium	7439-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Manganese	7439-96-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Nickel	7440-02-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Potassium	7440-09-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Selenium	7782-49-2	CTDPH-PH-0840,PADEP-68-04440
Silver	7440-22-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Sodium	7440-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Vanadium	7440-62-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Zinc	7440-66-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 6020B in Water		
Antimony	7440-36-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Arsenic	7440-38-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Beryllium	7440-41-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Cadmium	7440-43-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Thallium	7440-28-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 7196A in Soil		
Chromium, Hexavalent	18540-29-9	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
EPA 7470 in Water		
Mercury	7439-97-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 7473 in Soil		
Mercury	7439-97-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-0840
EPA 8081B in Soil		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	NYSDOH-NY10854,NJDEP-CT005
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	NYSDOH-NY10854,NJDEP-CT005

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8081B in Soil (Continued)		
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8081B in Water		
4,4'-DDD	72-54-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDE	72-55-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,4'-DDT	50-29-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aldrin	309-00-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-BHC	319-84-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
alpha-Chlordane	5103-71-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
beta-BHC	319-85-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
delta-BHC	319-86-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dieldrin	60-57-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan I	959-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan II	33213-65-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endosulfan sulfate	1031-07-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin	72-20-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin aldehyde	7421-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Endrin ketone	53494-70-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-BHC (Lindane)	58-89-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
gamma-Chlordane	5566-34-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor	76-44-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Heptachlor epoxide	1024-57-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Methoxychlor	72-43-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Toxaphene	8001-35-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Soil		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1262	37324-23-5	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aroclor 1268	11100-14-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8082A in Water		
Aroclor 1016	12674-11-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1221	11104-28-2	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1232	11141-16-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1242	53469-21-9	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1248	12672-29-6	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1254	11097-69-1	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1260	11096-82-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
Aroclor 1262	37324-23-5	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aroclor 1268	11100-14-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8151A in Soil		
2,4,5-T	93-76-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-TP (Silvex)	93-72-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-D	94-75-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8151A in Water		
2,4,5-T	93-76-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-TP (Silvex)	93-72-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-D	94-75-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8260D in Soil		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Soil (Continued)		
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Soil		
1,1-Biphenyl	92-52-4	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4,5-Tetrachlorobenzene	95-94-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2,4-Trichlorobenzene	120-82-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Dichlorobenzene	95-50-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,3-Dichlorobenzene	541-73-1	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
1,4-Dichlorobenzene	106-46-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,3,4,6-Tetrachlorophenol	58-90-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Soil (Continued)		
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthene	83-32-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthylene	208-96-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acetophenone	98-86-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Aniline	62-53-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Anthracene	120-12-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Atrazine	1912-24-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzaldehyde	100-52-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzidine	92-87-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)anthracene	56-55-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)pyrene	50-32-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(b)fluoranthene	205-99-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(g,h,i)perylene	191-24-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(k)fluoranthene	207-08-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzoic acid	65-85-0	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl alcohol	100-51-6	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Bis(2-ethylhexyl)phthalate	117-81-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Caprolactam	105-60-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Carbazole	86-74-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Chrysene	218-01-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzo(a,h)anthracene	53-70-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluoranthene	206-44-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluorene	86-73-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobenzene	118-74-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorobutadiene	87-68-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Hexachloroethane	67-72-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Indeno(1,2,3-cd)pyrene	193-39-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Naphthalene	91-20-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Nitrobenzene	98-95-3	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodimethylamine	62-75-9	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Soil (Continued)		
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pentachlorophenol	87-86-5	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenanthrene	85-01-8	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyrene	129-00-0	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Pyridine	110-86-1	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
EPA 8270E in Water		
1,1-Biphenyl	92-52-4	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2-Dichlorobenzene	95-50-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,3-Dichlorobenzene	541-73-1	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Acetophenone	98-86-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Aniline	62-53-3	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzidine	92-87-5	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Benzoic acid	65-85-0	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl alcohol	100-51-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Caprolactam	105-60-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Water (Continued)		
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diphenylamine	122-39-4	NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
EPA 8270E SIM in Soil		
1,4-Dioxane	123-91-1	NYSDOH-NY10854
EPA 8270E SIM in Water		
Acenaphthene	83-32-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Acenaphthylene	208-96-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)anthracene	56-55-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(b)fluoranthene	205-99-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(g,h,i)perylene	191-24-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(k)fluoranthene	207-08-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Chrysene	218-01-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Dibenzo(a,h)anthracene	53-70-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluoranthene	206-44-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluorene	86-73-7	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Indeno(1,2,3-cd)pyrene	193-39-5	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Naphthalene	91-20-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Phenanthrene	85-01-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
EPA 9014/9010C in Soil		
Cyanide, total	57-12-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440
SM 2540G in Soil		
% Solids	solids	CTDPH-PH-0840
SM 3500-Cr B in Water		
Chromium, Hexavalent	18540-29-9	NYSDOH-NY10854,NJDEP-CT005,CTDPH-PH-0840,PADEP-68-04440
SM 4500 CN C-2016 / E-2016 in Water		
Cyanide, total	57-12-5	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2027
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BC61797	Preparation Method: Analysis Preparation	Prepared By: JS
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	03/31/26
BC61797-BLK1	Blank	03/31/26
BC61797-BS1	LCS	03/31/26

Batch ID: BD60007	Preparation Method: Analysis Preparation Soil	Prepared By: JSJ
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-05	RI-SB-32 12-24in 20260331	04/01/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/01/26
26C1722-07	RI-SB-28 0-2in 20260331	04/01/26
26C1722-08	RI-SB-28 2-12in 20260331	04/01/26
26C1722-09	RI-SB-28 12-24in 20260331	04/01/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/01/26
26C1722-11	RI-SB-33 0-2in 20260331	04/01/26
26C1722-12	RI-SB-33 2-12in 20260331	04/01/26
26C1722-13	RI-SB-33 12-24in 20260331	04/01/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/01/26
26C1722-15	RI-SB-24 0-2in 20260331	04/01/26
26C1722-16	RI-SB-24 2-12in 20260331	04/01/26
26C1722-17	RI-SB-24 12-24in 20260331	04/01/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/01/26
BD60007-BLK1	Blank	04/01/26
BD60007-SRM1	Reference	04/01/26

Batch ID: BD60023	Preparation Method: EPA 3015A	Prepared By: EDM
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/01/26
BD60023-BLK1	Blank	04/01/26
BD60023-BLK2	Blank	04/01/26
BD60023-BS1	LCS	04/01/26
BD60023-BS2	LCS	04/01/26

Batch ID: BD60038	Preparation Method: EPA SW846-3510C Low Level	Prepared By: AM2
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/01/26
BD60038-BLK2	Blank	04/01/26
BD60038-BS2	LCS	04/01/26
BD60038-BSD2	LCS Dup	04/01/26

Batch ID:	BD60041	Preparation Method:	EPA SW846-3510C Low Level	Prepared By:	AM2

Sample ID	Client Sample ID	Preparation Date
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/01/26
BD60041-BLK1	Blank	04/01/26
BD60041-BS1	LCS	04/01/26

Batch ID:	BD60045	Preparation Method:	EPA 3015A	Prepared By:	EDM

Sample ID	Client Sample ID	Preparation Date
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/01/26
BD60045-BLK1	Blank	04/01/26
BD60045-BLK2	Blank	04/01/26
BD60045-BS1	LCS	04/01/26
BD60045-BS2	LCS	04/01/26

Batch ID:	BD60050	Preparation Method:	Analysis Preparation Soil	Prepared By:	JSJ

Sample ID	Client Sample ID	Preparation Date
26C1722-01	RI-SB-32 0-2in 20260331	04/01/26
26C1722-02	RI-SB-32 2-12in 20260331	04/01/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/01/26
BD60050-BLK1	Blank	04/01/26
BD60050-DUP1	Duplicate	04/01/26
BD60050-MS1	Matrix Spike	04/01/26
BD60050-MSD1	Matrix Spike Dup	04/01/26
BD60050-SRM1	Reference	04/01/26

Batch ID:	BD60052	Preparation Method:	EPA 5030B	Prepared By:	THD

Sample ID	Client Sample ID	Preparation Date
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/01/26
26C1722-31	Trip Blank	04/01/26
BD60052-BLK1	Blank	04/01/26
BD60052-BS1	LCS	04/01/26
BD60052-BSD1	LCS Dup	04/01/26

Batch ID:	BD60082	Preparation Method:	EPA SW846-3060A	Prepared By:	SL

Sample ID	Client Sample ID	Preparation Date
26C1722-01	RI-SB-32 0-2in 20260331	04/01/26
26C1722-02	RI-SB-32 2-12in 20260331	04/01/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/01/26
BD60082-BLK1	Blank	04/01/26
BD60082-DUP1	Duplicate	04/01/26
BD60082-MS1	Matrix Spike	04/01/26
BD60082-MSD1	Matrix Spike Dup	04/01/26
BD60082-SRM1	Reference	04/01/26

Batch ID:	BD60103	Preparation Method:	Analysis Preparation	Prepared By:	JSJ

Sample ID	Client Sample ID	Preparation Date
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/02/26
BD60103-BLK1	Blank	04/02/26
BD60103-BS1	LCS	04/02/26

Batch ID:	BD60115	Preparation Method:	% Solids Prep	Prepared By:	CAD

Sample ID	Client Sample ID	Preparation Date
26C1722-01	RI-SB-32 0-2in 20260331	04/02/26
26C1722-02	RI-SB-32 2-12in 20260331	04/02/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/02/26
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/02/26
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-11	RI-SB-33 0-2in 20260331	04/02/26
26C1722-12	RI-SB-33 2-12in 20260331	04/02/26
26C1722-13	RI-SB-33 12-24in 20260331	04/02/26
BD60115-BLK1	Blank	04/02/26
BD60115-DUP1	Duplicate	04/02/26

Batch ID:	BD60117	Preparation Method:	% Solids Prep	Prepared By:	CAD

Sample ID	Client Sample ID	Preparation Date
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
26C1722-16	RI-SB-24 2-12in 20260331	04/02/26
26C1722-17	RI-SB-24 12-24in 20260331	04/02/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/02/26
BD60117-BLK1	Blank	04/02/26

Batch ID:	BD60121	Preparation Method:	EPA 7473 soil	Prepared By:	LCB

Sample ID	Client Sample ID	Preparation Date
26C1722-01	RI-SB-32 0-2in 20260331	04/02/26
26C1722-02	RI-SB-32 2-12in 20260331	04/02/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/02/26
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/02/26
BD60121-BLK1	Blank	04/02/26
BD60121-DUP1	Duplicate	04/02/26
BD60121-MS1	Matrix Spike	04/02/26
BD60121-SRM1	Reference	04/02/26

Batch ID: BD60131	Preparation Method: EPA 3550C	Prepared By: RB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
26C1722-16	RI-SB-24 2-12in 20260331	04/02/26
26C1722-17	RI-SB-24 12-24in 20260331	04/02/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/02/26
BD60131-BLK1	Blank	04/02/26
BD60131-BS1	LCS	04/02/26

Batch ID: BD60132	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
26C1722-16	RI-SB-24 2-12in 20260331	04/02/26
26C1722-17	RI-SB-24 12-24in 20260331	04/02/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/02/26
BD60132-BLK2	Blank	04/02/26
BD60132-BS2	LCS	04/02/26

Batch ID: BD60133	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
26C1722-16	RI-SB-24 2-12in 20260331	04/02/26
26C1722-17	RI-SB-24 12-24in 20260331	04/02/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/02/26
BD60133-BLK1	Blank	04/02/26
BD60133-BS1	LCS	04/02/26

Batch ID: BD60135	Preparation Method: EPA 3546 PPCB	Prepared By: RB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/02/26
26C1722-02	RI-SB-32 2-12in 20260331	04/02/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/02/26
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-11	RI-SB-33 0-2in 20260331	04/02/26
26C1722-12	RI-SB-33 2-12in 20260331	04/02/26
26C1722-13	RI-SB-33 12-24in 20260331	04/02/26
BD60135-BLK1	Blank	04/02/26
BD60135-BS2	LCS	04/02/26
BD60135-MS2	Matrix Spike	04/02/26
BD60135-MSD2	Matrix Spike Dup	04/02/26

Batch ID: BD60136	Preparation Method: EPA 3546 PPCB	Prepared By: RB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/02/26
26C1722-02	RI-SB-32 2-12in 20260331	04/02/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/02/26
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-11	RI-SB-33 0-2in 20260331	04/02/26
26C1722-12	RI-SB-33 2-12in 20260331	04/02/26
26C1722-13	RI-SB-33 12-24in 20260331	04/02/26
BD60136-BLK1	Blank	04/02/26
BD60136-BS1	LCS	04/02/26
BD60136-MS1	Matrix Spike	04/02/26
BD60136-MSD1	Matrix Spike Dup	04/02/26

Batch ID: BD60138	Preparation Method: EPA SW846-3060A	Prepared By: JAMT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/02/26
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
BD60138-BLK1	Blank	04/02/26
BD60138-DUP1	Duplicate	04/02/26
BD60138-MRL1	MRL Check	04/02/26
BD60138-MRL2	MRL Check	04/02/26
BD60138-MS1	Matrix Spike	04/02/26
BD60138-MSD1	Matrix Spike Dup	04/02/26
BD60138-SRM1	Reference	04/02/26

Batch ID: BD60141	Preparation Method: EPA 1633 Prep	Prepared By: RC
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-20	RI-SB-32 2-12in 20260331	04/02/26
26C1722-21	RI-SB-32 12-24in 20260331	04/02/26
26C1722-22	RI-SB-28 0-2in 20260331	04/02/26
26C1722-23	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-24	RI-SB-25 0-2in 20260331	04/02/26
26C1722-25	RI-SB-27 0-2in 20260331	04/02/26
26C1722-26	RI-SB-29 0-2in 20260331	04/02/26
26C1722-26RE1	RI-SB-29 0-2in 20260331	04/02/26
26C1722-27	RI-SB-33 0-2in 20260331	04/02/26
26C1722-28	RI-SB-33 12-24in 20260331	04/02/26
26C1722-29	RI-SB-24 2-12in 20260331	04/02/26
26C1722-30	RI-SB-24 4-6ft 20260331	04/02/26
BD60141-BLK1	Blank	04/02/26
BD60141-BS1	LCS	04/02/26
BD60141-BS2	LCS	04/02/26
BD60141-DUP1	Duplicate	04/02/26

Batch ID: BD60160	Preparation Method: EPA 1633 Prep	Prepared By: AC
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-19	PFAS FB 20260331	04/02/26
BD60160-BLK1	Blank	04/02/26
BD60160-BS1	LCS	04/02/26
BD60160-BS2	LCS	04/02/26

Batch ID: BD60180	Preparation Method: EPA 7473 soil	Prepared By: LCB
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-11	RI-SB-33 0-2in 20260331	04/02/26
26C1722-12	RI-SB-33 2-12in 20260331	04/02/26
26C1722-13	RI-SB-33 12-24in 20260331	04/02/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
26C1722-16	RI-SB-24 2-12in 20260331	04/02/26
26C1722-17	RI-SB-24 12-24in 20260331	04/02/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/02/26
BD60180-BLK1	Blank	04/02/26
BD60180-DUP1	Duplicate	04/02/26
BD60180-MS1	Matrix Spike	04/02/26
BD60180-SRM1	Reference	04/02/26

Batch ID: BD60190	Preparation Method: EPA 3050B	Prepared By: KMQ
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/02/26
26C1722-02	RI-SB-32 2-12in 20260331	04/02/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/02/26
26C1722-05	RI-SB-32 12-24in 20260331	04/02/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/02/26
26C1722-07	RI-SB-28 0-2in 20260331	04/02/26
26C1722-08	RI-SB-28 2-12in 20260331	04/02/26
26C1722-09	RI-SB-28 12-24in 20260331	04/02/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/02/26
26C1722-11	RI-SB-33 0-2in 20260331	04/02/26
26C1722-12	RI-SB-33 2-12in 20260331	04/02/26
26C1722-13	RI-SB-33 12-24in 20260331	04/02/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/02/26
26C1722-15	RI-SB-24 0-2in 20260331	04/02/26
BD60190-BLK1	Blank	04/02/26
BD60190-DUP1	Duplicate	04/02/26
BD60190-MS1	Matrix Spike	04/02/26
BD60190-PS1	Post Spike	04/02/26
BD60190-SRL1	Dilution Check	04/02/26
BD60190-SRM1	Reference	04/02/26

Batch ID: BD60220	Preparation Method: EPA 3550C/8151A	Prepared By: JLM
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/03/26
26C1722-02	RI-SB-32 2-12in 20260331	04/03/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/03/26
26C1722-05	RI-SB-32 12-24in 20260331	04/03/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/03/26
26C1722-08	RI-SB-28 2-12in 20260331	04/03/26
26C1722-09	RI-SB-28 12-24in 20260331	04/03/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/03/26
26C1722-11	RI-SB-33 0-2in 20260331	04/03/26
26C1722-12	RI-SB-33 2-12in 20260331	04/03/26
26C1722-13	RI-SB-33 12-24in 20260331	04/03/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/03/26
26C1722-15	RI-SB-24 0-2in 20260331	04/03/26
26C1722-16	RI-SB-24 2-12in 20260331	04/03/26
26C1722-17	RI-SB-24 12-24in 20260331	04/03/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/03/26
BD60220-BLK1	Blank	04/03/26
BD60220-BS1	LCS	04/03/26
BD60220-MS1	Matrix Spike	04/03/26
BD60220-MSD1	Matrix Spike Dup	04/03/26

Batch ID: BD60221	Preparation Method: EPA 3510C	Prepared By: NERP
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/03/26
BD60221-BLK1	Blank	04/03/26
BD60221-BS1	LCS	04/03/26
BD60221-BSD1	LCS Dup	04/03/26

Batch ID: BD60222	Preparation Method: EPA 3510C	Prepared By: NERP
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/03/26
BD60222-BLK2	Blank	04/03/26
BD60222-BS2	LCS	04/03/26

Batch ID: BD60231	Preparation Method: EPA SW846-3060A	Prepared By: JAMT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-10	RI-SB-28 7-9ft 20260331	04/03/26
26C1722-11	RI-SB-33 0-2in 20260331	04/03/26
26C1722-12	RI-SB-33 2-12in 20260331	04/03/26
26C1722-13	RI-SB-33 12-24in 20260331	04/03/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/03/26
26C1722-15	RI-SB-24 0-2in 20260331	04/03/26
26C1722-16	RI-SB-24 2-12in 20260331	04/03/26
26C1722-17	RI-SB-24 12-24in 20260331	04/03/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/03/26
BD60231-BLK1	Blank	04/03/26
BD60231-DUP1	Duplicate	04/03/26
BD60231-MS1	Matrix Spike	04/03/26
BD60231-MSD1	Matrix Spike Dup	04/03/26
BD60231-SRM1	Reference	04/03/26

Batch ID: BD60240	Preparation Method: EPA 3550C	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/03/26
26C1722-02	RI-SB-32 2-12in 20260331	04/03/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/03/26
26C1722-05	RI-SB-32 12-24in 20260331	04/03/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/03/26
26C1722-07	RI-SB-28 0-2in 20260331	04/03/26
26C1722-08	RI-SB-28 2-12in 20260331	04/03/26
26C1722-09	RI-SB-28 12-24in 20260331	04/03/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/03/26
26C1722-11	RI-SB-33 0-2in 20260331	04/03/26
26C1722-12	RI-SB-33 2-12in 20260331	04/03/26
26C1722-13	RI-SB-33 12-24in 20260331	04/03/26
BD60240-BLK1	Blank	04/03/26
BD60240-BS1	LCS	04/03/26
BD60240-MS1	Matrix Spike	04/03/26
BD60240-MSD1	Matrix Spike Dup	04/03/26

Batch ID: BD60275	Preparation Method: EPA 5035A	Prepared By: THD
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/04/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/04/26
26C1722-05	RI-SB-32 12-24in 20260331	04/04/26
26C1722-06	RI-SB-32 40-42ft 20260331	04/04/26
26C1722-07	RI-SB-28 0-2in 20260331	04/04/26
26C1722-08	RI-SB-28 2-12in 20260331	04/04/26
26C1722-09	RI-SB-28 12-24in 20260331	04/04/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/04/26
26C1722-11	RI-SB-33 0-2in 20260331	04/04/26
26C1722-12	RI-SB-33 2-12in 20260331	04/04/26
26C1722-13	RI-SB-33 12-24in 20260331	04/04/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/04/26
26C1722-15	RI-SB-24 0-2in 20260331	04/04/26
26C1722-16	RI-SB-24 2-12in 20260331	04/04/26
26C1722-17	RI-SB-24 12-24in 20260331	04/04/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/04/26
BD60275-BLK1	Blank	04/04/26
BD60275-BS1	LCS	04/04/26
BD60275-BSD1	LCS Dup	04/04/26

Batch ID: BD60286	Preparation Method: EPA 3550C	Prepared By: AJF
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-01	RI-SB-32 0-2in 20260331	04/05/26
26C1722-05	RI-SB-32 12-24in 20260331	04/05/26
26C1722-07	RI-SB-28 0-2in 20260331	04/05/26
26C1722-10	RI-SB-28 7-9ft 20260331	04/05/26
BD60286-BLK1	Blank	04/05/26
BD60286-BS1	LCS	04/05/26
BD60286-MS1	Matrix Spike	04/05/26
BD60286-MSD1	Matrix Spike Dup	04/05/26

Batch ID: BD60289	Preparation Method: EPA 3050B	Prepared By: KMQ
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-16	RI-SB-24 2-12in 20260331	04/05/26
26C1722-17	RI-SB-24 12-24in 20260331	04/05/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/05/26
BD60289-BLK1	Blank	04/05/26
BD60289-SRL1	Dilution Check	04/05/26
BD60289-SRM1	Reference	04/05/26

Batch ID: BD60305	Preparation Method: EPA 3535A	Prepared By: AJF
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/06/26
BD60305-BLK1	Blank	04/06/26
BD60305-BS1	LCS	04/06/26
BD60305-BSD1	LCS Dup	04/06/26

Batch ID: BD60310	Preparation Method: EPA SW846-7470A	Prepared By: DBT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-04	RI-SB-32 FB 2-12in 20260331	04/06/26
BD60310-BLK1	Blank	04/06/26
BD60310-BS1	LCS	04/06/26

Batch ID: BD60319	Preparation Method: % Solids Prep	Prepared By: CAD
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-24	RI-SB-25 0-2in 20260331	04/06/26
26C1722-25	RI-SB-27 0-2in 20260331	04/06/26
26C1722-26	RI-SB-29 0-2in 20260331	04/06/26
BD60319-BLK1	Blank	04/06/26

Batch ID: BD60325	Preparation Method: EPA 3550C	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-24	RI-SB-25 0-2in 20260331	04/06/26
26C1722-25	RI-SB-27 0-2in 20260331	04/06/26
26C1722-26	RI-SB-29 0-2in 20260331	04/06/26
BD60325-BLK1	Blank	04/06/26
BD60325-BS1	LCS	04/06/26

Batch ID: BD60403	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-06	RI-SB-32 40-42ft 20260331	04/07/26
BD60403-BLK1	Blank	04/07/26
BD60403-BS2	LCS	04/07/26

Batch ID: BD60404	Preparation Method: EPA 3546 PPCB	Prepared By: JAA
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-06	RI-SB-32 40-42ft 20260331	04/07/26
BD60404-BLK1	Blank	04/07/26
BD60404-BS1	LCS	04/07/26

Batch ID: BD60438	Preparation Method: % Solids Prep	Prepared By: RC
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-20	RI-SB-32 2-12in 20260331	04/07/26
26C1722-21	RI-SB-32 12-24in 20260331	04/07/26
26C1722-22	RI-SB-28 0-2in 20260331	04/07/26
26C1722-23	RI-SB-28 7-9ft 20260331	04/07/26
26C1722-27	RI-SB-33 0-2in 20260331	04/07/26
26C1722-28	RI-SB-33 12-24in 20260331	04/07/26
26C1722-29	RI-SB-24 2-12in 20260331	04/07/26
26C1722-30	RI-SB-24 4-6ft 20260331	04/07/26

Batch ID: BD60468	Preparation Method: EPA 5035A	Prepared By: PRS
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-02	RI-SB-32 2-12in 20260331	04/08/26
BD60468-BLK1	Blank	04/08/26
BD60468-BS1	LCS	04/08/26
BD60468-BSD1	LCS Dup	04/08/26
BD60468-MS1	Matrix Spike	04/08/26
BD60468-MSD1	Matrix Spike Dup	04/08/26

Batch ID: BD60481	Preparation Method: EPA 3550C	Prepared By: MT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-02	RI-SB-32 2-12in 20260331	04/08/26
26C1722-03	RI-SB-32 FD 2-12in 20260331	04/08/26
26C1722-12	RI-SB-33 2-12in 20260331	04/08/26
26C1722-14	RI-SB-33 35-37ft 20260331	04/08/26
26C1722-16	RI-SB-24 2-12in 20260331	04/08/26
26C1722-18	RI-SB-24 4-6ft 20260331	04/08/26
BD60481-BLK1	Blank	04/08/26
BD60481-BS1	LCS	04/08/26
BD60481-MS1	Matrix Spike	04/08/26
BD60481-MSD1	Matrix Spike Dup	04/08/26

Batch ID: BD60568	Preparation Method: EPA 3550C/8151A	Prepared By: MT
Sample ID	**Client Sample ID**	**Preparation Date**
26C1722-07	RI-SB-28 0-2in 20260331	04/09/26
BD60568-BLK1	Blank	04/09/26
BD60568-BS1	LCS	04/09/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
Blank (BD60052-BLK1)								Prepared & Analyzed: 04/01/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
Blank (BD60052-BLK1)								Prepared & Analyzed: 04/01/2026			
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
Naphthalene	ND	2.00	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.84*		*ug/L*	*10.0*		*98.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.95*		*ug/L*	*10.0*		*99.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*ug/L*	*10.0*		*105*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
LCS (BD60052-BS1)						Prepared & Analyzed: 04/01/2026					
1,1,1,2-Tetrachloroethane	9.49		ug/L	10.0		94.9	82-126				
1,1,1-Trichloroethane	9.47		ug/L	10.0		94.7	78-136				
1,1,2,2-Tetrachloroethane	10.2		ug/L	10.0		102	76-129				
1,2,4-Trichlorobenzene	8.71		ug/L	10.0		87.1	76-137				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		ug/L	10.0		101	54-165				
1,2-Dichlorobenzene	8.96		ug/L	10.0		89.6	79-123				
1,1,2-Trichloroethane	9.59		ug/L	10.0		95.9	82-123				
1,1-Dichloroethane	9.59		ug/L	10.0		95.9	82-129				
1,3-Dichlorobenzene	9.37		ug/L	10.0		93.7	86-122				
1,1-Dichloroethylene	9.71		ug/L	10.0		97.1	68-138				
1,4-Dichlorobenzene	9.12		ug/L	10.0		91.2	85-124				
1,2,3-Trichlorobenzene	8.30		ug/L	10.0		83.0	76-136				
1,2,3-Trichloropropane	9.65		ug/L	10.0		96.5	77-128				
1,2,4-Trichlorobenzene	8.71		ug/L	10.0		87.1	76-137				
1,2,4-Trimethylbenzene	9.63		ug/L	10.0		96.3	82-132				
1,2-Dibromo-3-chloropropane	9.53		ug/L	10.0		95.3	45-147				
1,2-Dibromoethane	9.80		ug/L	10.0		98.0	83-124				
1,2-Dichlorobenzene	8.96		ug/L	10.0		89.6	79-123				
1,2-Dichloroethane	9.07		ug/L	10.0		90.7	73-132				
1,2-Dichloropropane	9.63		ug/L	10.0		96.3	78-126				
1,3,5-Trimethylbenzene	9.94		ug/L	10.0		99.4	80-131				
1,3-Dichlorobenzene	9.37		ug/L	10.0		93.7	86-122				
1,3-Dichloropropane	9.70		ug/L	10.0		97.0	81-125				
1,4-Dichlorobenzene	9.12		ug/L	10.0		91.2	85-124				
2-Butanone	9.72		ug/L	10.0		97.2	49-152				
2-Hexanone	10.8		ug/L	10.0		108	51-146				
4-Methyl-2-pentanone	10.6		ug/L	10.0		106	57-145				
Acetone	9.08		ug/L	10.0		90.8	14-150				
Acrolein	40.4		ug/L	40.0		101	10-153				
Acrylonitrile	10.5		ug/L	10.0		105	51-150				
Benzene	9.64		ug/L	10.0		96.4	85-126				
Bromochloromethane	9.14		ug/L	10.0		91.4	77-128				
Bromodichloromethane	9.87		ug/L	10.0		98.7	79-128				
Bromoform	9.37		ug/L	10.0		93.7	78-133				
Bromomethane	9.52		ug/L	10.0		95.2	43-168				
Carbon disulfide	10.4		ug/L	10.0		104	68-146				
Carbon tetrachloride	10.1		ug/L	10.0		101	77-141				
Chlorobenzene	9.55		ug/L	10.0		95.5	88-120				
Chloroethane	9.62		ug/L	10.0		96.2	65-136				
Chloroform	9.25		ug/L	10.0		92.5	82-128				
Chloromethane	8.18		ug/L	10.0		81.8	43-155				
cis-1,2-Dichloroethylene	9.72		ug/L	10.0		97.2	83-129				
cis-1,3-Dichloropropylene	9.89		ug/L	10.0		98.9	80-131				
Cyclohexane	9.45		ug/L	10.0		94.5	63-149				
Dibromochloromethane	9.65		ug/L	10.0		96.5	80-130				
Dibromomethane	9.59		ug/L	10.0		95.9	72-134				
Dichlorodifluoromethane	10.6		ug/L	10.0		106	44-144				
Ethyl Benzene	10.2		ug/L	10.0		102	80-131				
Hexachlorobutadiene	7.55		ug/L	10.0		75.5	67-146				
Isopropylbenzene	10.4		ug/L	10.0		104	76-140				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
LCS (BD60052-BS1)							Prepared & Analyzed: 04/01/2026				
Methyl acetate	8.46		ug/L	10.0		84.6	51-139				
Methyl tert-butyl ether (MTBE)	9.13		ug/L	10.0		91.3	76-135				
Methylcyclohexane	10.1		ug/L	10.0		101	72-143				
Methylene chloride	8.95		ug/L	10.0		89.5	55-137				
Naphthalene	8.38		ug/L	10.0		83.8	70-147				
n-Butylbenzene	9.55		ug/L	10.0		95.5	79-132				
n-Propylbenzene	10.2		ug/L	10.0		102	78-133				
o-Xylene	10.2		ug/L	10.0		102	78-130				
p- & m- Xylenes	20.3		ug/L	20.0		102	77-133				
Hexachlorobutadiene	7.55		ug/L	10.0		75.5	67-146				
p-Diethylbenzene	9.56		ug/L	10.0		95.6	84-134				
p-Ethyltoluene	9.86		ug/L	10.0		98.6	88-129				
p-Isopropyltoluene	9.36		ug/L	10.0		93.6	81-136				
sec-Butylbenzene	9.72		ug/L	10.0		97.2	79-137				
Styrene	9.95		ug/L	10.0		99.5	67-132				
Naphthalene	8.38		ug/L	10.0		83.8	70-147				
tert-Butyl alcohol (TBA)	41.9		ug/L	50.0		83.8	25-162				
tert-Butylbenzene	9.57		ug/L	10.0		95.7	77-138				
Tetrachloroethylene	5.95		ug/L	10.0		59.5	82-131	Low Bias			
Toluene	10.0		ug/L	10.0		100	80-127				
trans-1,2-Dichloroethylene	9.82		ug/L	10.0		98.2	80-132				
trans-1,3-Dichloropropylene	10.1		ug/L	10.0		101	78-131				
Trichloroethylene	9.24		ug/L	10.0		92.4	82-128				
Trichlorofluoromethane	9.58		ug/L	10.0		95.8	67-139				
Vinyl Chloride	8.74		ug/L	10.0		87.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.36*		*ug/L*	*10.0*		*93.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*ug/L*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*ug/L*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
LCS Dup (BD60052-BSD1)						Prepared & Analyzed: 04/01/2026					
1,1,1,2-Tetrachloroethane	9.59		ug/L	10.0		95.9	82-126		1.05	30	
1,1,1-Trichloroethane	9.66		ug/L	10.0		96.6	78-136		1.99	30	
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0		107	76-129		4.21	30	
1,2,4-Trichlorobenzene	9.41		ug/L	10.0		94.1	76-137		7.73	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		ug/L	10.0		104	54-165		2.64	30	
1,2-Dichlorobenzene	9.16		ug/L	10.0		91.6	79-123		2.21	30	
1,1,2-Trichloroethane	9.70		ug/L	10.0		97.0	82-123		1.14	30	
1,1-Dichloroethane	9.69		ug/L	10.0		96.9	82-129		1.04	30	
1,3-Dichlorobenzene	9.35		ug/L	10.0		93.5	86-122		0.214	30	
1,1-Dichloroethylene	9.87		ug/L	10.0		98.7	68-138		1.63	30	
1,4-Dichlorobenzene	9.42		ug/L	10.0		94.2	85-124		3.24	30	
1,2,3-Trichlorobenzene	9.11		ug/L	10.0		91.1	76-136		9.30	30	
1,2,3-Trichloropropane	10.0		ug/L	10.0		100	77-128		3.96	30	
1,2,4-Trichlorobenzene	9.41		ug/L	10.0		94.1	76-137		7.73	30	
1,2,4-Trimethylbenzene	9.78		ug/L	10.0		97.8	82-132		1.55	30	
1,2-Dibromo-3-chloropropane	10.3		ug/L	10.0		103	45-147		7.47	30	
1,2-Dibromoethane	10.2		ug/L	10.0		102	83-124		3.71	30	
1,2-Dichlorobenzene	9.16		ug/L	10.0		91.6	79-123		2.21	30	
1,2-Dichloroethane	9.22		ug/L	10.0		92.2	73-132		1.64	30	
1,2-Dichloropropane	9.74		ug/L	10.0		97.4	78-126		1.14	30	
1,3,5-Trimethylbenzene	10.0		ug/L	10.0		100	80-131		1.10	30	
1,3-Dichlorobenzene	9.35		ug/L	10.0		93.5	86-122		0.214	30	
1,3-Dichloropropane	9.87		ug/L	10.0		98.7	81-125		1.74	30	
1,4-Dichlorobenzene	9.42		ug/L	10.0		94.2	85-124		3.24	30	
2-Butanone	9.80		ug/L	10.0		98.0	49-152		0.820	30	
2-Hexanone	11.4		ug/L	10.0		114	51-146		4.87	30	
4-Methyl-2-pentanone	10.9		ug/L	10.0		109	57-145		2.42	30	
Acetone	10.4		ug/L	10.0		104	14-150		13.3	30	
Acrolein	46.4		ug/L	40.0		116	10-153		13.8	30	
Acrylonitrile	11.1		ug/L	10.0		111	51-150		5.56	30	
Benzene	9.67		ug/L	10.0		96.7	85-126		0.311	30	
Bromochloromethane	9.37		ug/L	10.0		93.7	77-128		2.49	30	
Bromodichloromethane	9.98		ug/L	10.0		99.8	79-128		1.11	30	
Bromoform	9.59		ug/L	10.0		95.9	78-133		2.32	30	
Bromomethane	9.41		ug/L	10.0		94.1	43-168		1.16	30	
Carbon disulfide	10.3		ug/L	10.0		103	68-146		0.482	30	
Carbon tetrachloride	10.4		ug/L	10.0		104	77-141		3.71	30	
Chlorobenzene	9.67		ug/L	10.0		96.7	88-120		1.25	30	
Chloroethane	9.60		ug/L	10.0		96.0	65-136		0.208	30	
Chloroform	9.50		ug/L	10.0		95.0	82-128		2.67	30	
Chloromethane	8.33		ug/L	10.0		83.3	43-155		1.82	30	
cis-1,2-Dichloroethylene	9.90		ug/L	10.0		99.0	83-129		1.83	30	
cis-1,3-Dichloropropylene	9.97		ug/L	10.0		99.7	80-131		0.806	30	
Cyclohexane	9.65		ug/L	10.0		96.5	63-149		2.09	30	
Dibromochloromethane	9.85		ug/L	10.0		98.5	80-130		2.05	30	
Dibromomethane	10.0		ug/L	10.0		100	72-134		4.49	30	
Dichlorodifluoromethane	10.6		ug/L	10.0		106	44-144		0.189	30	
Ethyl Benzene	10.1		ug/L	10.0		101	80-131		0.295	30	
Hexachlorobutadiene	8.25		ug/L	10.0		82.5	67-146		8.86	30	
Isopropylbenzene	10.6		ug/L	10.0		106	76-140		2.10	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60052 - EPA 5030B											
LCS Dup (BD60052-BSD1)							Prepared & Analyzed: 04/01/2026				
Methyl acetate	8.72		ug/L	10.0		87.2	51-139		3.03	30	
Methyl tert-butyl ether (MTBE)	9.59		ug/L	10.0		95.9	76-135		4.91	30	
Methylcyclohexane	10.2		ug/L	10.0		102	72-143		0.590	30	
Methylene chloride	9.16		ug/L	10.0		91.6	55-137		2.32	30	
Naphthalene	9.20		ug/L	10.0		92.0	70-147		9.33	30	
n-Butylbenzene	10.1		ug/L	10.0		101	79-132		5.40	30	
n-Propylbenzene	10.6		ug/L	10.0		106	78-133		3.47	30	
o-Xylene	10.3		ug/L	10.0		103	78-130		1.27	30	
p- & m- Xylenes	20.6		ug/L	20.0		103	77-133		1.42	30	
Hexachlorobutadiene	8.25		ug/L	10.0		82.5	67-146		8.86	30	
p-Diethylbenzene	10.0		ug/L	10.0		100	84-134		4.70	30	
p-Ethyltoluene	10.2		ug/L	10.0		102	88-129		3.49	30	
p-Isopropyltoluene	9.76		ug/L	10.0		97.6	81-136		4.18	30	
sec-Butylbenzene	10.2		ug/L	10.0		102	79-137		5.02	30	
Styrene	10.2		ug/L	10.0		102	67-132		2.29	30	
Naphthalene	9.20		ug/L	10.0		92.0	70-147		9.33	30	
tert-Butyl alcohol (TBA)	44.3		ug/L	50.0		88.6	25-162		5.48	30	
tert-Butylbenzene	10.0		ug/L	10.0		100	77-138		4.89	30	
Tetrachloroethylene	5.85		ug/L	10.0		58.5	82-131	Low Bias	1.69	30	
Toluene	10.0		ug/L	10.0		100	80-127		0.200	30	
trans-1,2-Dichloroethylene	9.83		ug/L	10.0		98.3	80-132		0.102	30	
trans-1,3-Dichloropropylene	10.2		ug/L	10.0		102	78-131		0.689	30	
Trichloroethylene	9.26		ug/L	10.0		92.6	82-128		0.216	30	
Trichlorofluoromethane	9.59		ug/L	10.0		95.9	67-139		0.104	30	
Vinyl Chloride	8.73		ug/L	10.0		87.3	58-145		0.114	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.69*		*ug/L*	*10.0*		*96.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*ug/L*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*ug/L*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60275 - EPA 5035A											
Blank (BD60275-BLK1)								Prepared: 04/04/2026 Analyzed: 04/06/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	0.0065	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60275 - EPA 5035A											
Blank (BD60275-BLK1)								Prepared: 04/04/2026 Analyzed: 04/06/2026			
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.1*		*ug/L*	*50.0*		*104*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.4*		*ug/L*	*50.0*		*96.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*46.8*		*ug/L*	*50.0*		*93.7*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60275 - EPA 5035A											
LCS (BD60275-BS1)						Prepared: 04/04/2026 Analyzed: 04/06/2026					
1,1,1,2-Tetrachloroethane	49.7		ug/L	50.0		99.4	75-129				
1,1,1-Trichloroethane	50.8		ug/L	50.0		102	71-137				
1,1,2,2-Tetrachloroethane	44.3		ug/L	50.0		88.5	79-129				
1,2,4-Trichlorobenzene	50.9		ug/L	50.0		102	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.3		ug/L	50.0		96.5	58-146				
1,2-Dichlorobenzene	46.5		ug/L	50.0		93.0	85-122				
1,1,2-Trichloroethane	47.0		ug/L	50.0		93.9	83-123				
1,1-Dichloroethane	48.0		ug/L	50.0		96.0	75-130				
1,3-Dichlorobenzene	47.3		ug/L	50.0		94.7	84-124				
1,1-Dichloroethylene	47.6		ug/L	50.0		95.2	64-137				
1,4-Dichlorobenzene	46.7		ug/L	50.0		93.4	84-124				
1,2,3-Trichlorobenzene	48.8		ug/L	50.0		97.5	81-140				
1,2,3-Trichloropropane	43.9		ug/L	50.0		87.8	81-126				
1,2,4-Trichlorobenzene	50.9		ug/L	50.0		102	80-141				
1,2,4-Trimethylbenzene	47.6		ug/L	50.0		95.3	84-125				
1,2-Dibromo-3-chloropropane	35.4		ug/L	50.0		70.8	74-142	Low Bias			
1,2-Dibromoethane	47.6		ug/L	50.0		95.3	86-123				
1,2-Dichlorobenzene	46.5		ug/L	50.0		93.0	85-122				
1,2-Dichloroethane	46.8		ug/L	50.0		93.5	71-133				
1,2-Dichloropropane	44.5		ug/L	50.0		89.0	81-122				
1,3,5-Trimethylbenzene	45.8		ug/L	50.0		91.6	82-126				
1,3-Dichlorobenzene	47.3		ug/L	50.0		94.7	84-124				
1,4-Dichlorobenzene	46.7		ug/L	50.0		93.4	84-124				
2-Butanone	50.5		ug/L	50.0		101	58-147				
2-Hexanone	39.5		ug/L	50.0		79.1	70-139				
4-Methyl-2-pentanone	41.0		ug/L	50.0		82.0	72-132				
Acetone	43.0		ug/L	50.0		86.1	36-155				
Acrolein	235		ug/L	200		118	10-238				
Acrylonitrile	57.0		ug/L	50.0		114	66-141				
Benzene	48.2		ug/L	50.0		96.5	77-127				
Bromochloromethane	46.7		ug/L	50.0		93.5	74-129				
Bromodichloromethane	42.4		ug/L	50.0		84.8	81-124				
Bromoform	39.4		ug/L	50.0		78.7	80-136	Low Bias			
Bromomethane	55.0		ug/L	50.0		110	32-177				
Carbon disulfide	50.4		ug/L	50.0		101	10-136				
Carbon tetrachloride	50.1		ug/L	50.0		100	66-143				
Chlorobenzene	46.8		ug/L	50.0		93.6	86-120				
Chloroethane	54.5		ug/L	50.0		109	51-142				
Chloroform	49.3		ug/L	50.0		98.5	76-131				
Chloromethane	48.6		ug/L	50.0		97.2	49-132				
cis-1,2-Dichloroethylene	49.3		ug/L	50.0		98.6	74-132				
cis-1,3-Dichloropropylene	41.7		ug/L	50.0		83.5	81-129				
Cyclohexane	45.6		ug/L	50.0		91.2	70-130				
Dibromochloromethane	41.8		ug/L	50.0		83.7	10-200				
Dibromomethane	45.6		ug/L	50.0		91.1	83-124				
Dichlorodifluoromethane	34.6		ug/L	50.0		69.2	28-158				
Ethyl Benzene	48.4		ug/L	50.0		96.7	84-125				
Hexachlorobutadiene	45.2		ug/L	50.0		90.3	83-133				
Isopropylbenzene	47.3		ug/L	50.0		94.7	81-127				
Methyl acetate	47.4		ug/L	50.0		94.8	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60275 - EPA 5035A											
LCS (BD60275-BS1)							Prepared: 04/04/2026 Analyzed: 04/06/2026				
Methyl tert-butyl ether (MTBE)	56.7		ug/L	50.0		113	74-131				
Methylcyclohexane	44.1		ug/L	50.0		88.2	70-130				
Methylene chloride	43.9		ug/L	50.0		87.9	57-141				
n-Butylbenzene	46.1		ug/L	50.0		92.1	80-130				
n-Propylbenzene	45.2		ug/L	50.0		90.5	74-136				
o-Xylene	50.2		ug/L	50.0		100	83-123				
p- & m- Xylenes	98.8		ug/L	100		98.8	82-128				
Hexachlorobutadiene	45.2		ug/L	50.0		90.3	83-133				
p-Isopropyltoluene	47.4		ug/L	50.0		94.7	85-125				
sec-Butylbenzene	46.5		ug/L	50.0		93.0	83-125				
Styrene	50.8		ug/L	50.0		102	86-126				
tert-Butyl alcohol (TBA)	255		ug/L	250		102	70-130				
tert-Butylbenzene	46.9		ug/L	50.0		93.7	80-127				
Tetrachloroethylene	40.3		ug/L	50.0		80.7	80-129				
Toluene	46.5		ug/L	50.0		93.1	85-121				
trans-1,2-Dichloroethylene	49.1		ug/L	50.0		98.3	72-132				
trans-1,3-Dichloropropylene	40.3		ug/L	50.0		80.7	78-132				
Trichloroethylene	44.7		ug/L	50.0		89.5	84-123				
Trichlorofluoromethane	50.4		ug/L	50.0		101	62-140				
Vinyl Chloride	55.9		ug/L	50.0		112	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.1*		*ug/L*	*50.0*		*98.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.3*		*ug/L*	*50.0*		*96.5*	*76-130*				
LCS Dup (BD60275-BSD1)							Prepared: 04/04/2026 Analyzed: 04/06/2026				
1,1,1,2-Tetrachloroethane	50.3		ug/L	50.0		101	75-129		1.28	30	
1,1,1-Trichloroethane	52.1		ug/L	50.0		104	71-137		2.47	30	
1,1,2,2-Tetrachloroethane	45.0		ug/L	50.0		90.0	79-129		1.66	30	
1,2,4-Trichlorobenzene	50.2		ug/L	50.0		100	80-141		1.41	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49.6		ug/L	50.0		99.2	58-146		2.68	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.5	85-122		1.58	30	
1,1,2-Trichloroethane	47.7		ug/L	50.0		95.3	83-123		1.52	30	
1,1-Dichloroethane	49.0		ug/L	50.0		97.9	75-130		2.00	30	
1,3-Dichlorobenzene	47.7		ug/L	50.0		95.4	84-124		0.737	30	
1,1-Dichloroethylene	49.2		ug/L	50.0		98.3	64-137		3.27	30	
1,4-Dichlorobenzene	46.8		ug/L	50.0		93.5	84-124		0.150	30	
1,2,3-Trichlorobenzene	48.7		ug/L	50.0		97.4	81-140		0.0821	30	
1,2,3-Trichloropropane	45.0		ug/L	50.0		90.0	81-126		2.41	30	
1,2,4-Trichlorobenzene	50.2		ug/L	50.0		100	80-141		1.41	30	
1,2,4-Trimethylbenzene	48.2		ug/L	50.0		96.4	84-125		1.15	30	
1,2-Dibromo-3-chloropropane	36.6		ug/L	50.0		73.1	74-142	Low Bias	3.22	30	
1,2-Dibromoethane	48.7		ug/L	50.0		97.5	86-123		2.28	30	
1,2-Dichlorobenzene	47.2		ug/L	50.0		94.5	85-122		1.58	30	
1,2-Dichloroethane	47.8		ug/L	50.0		95.6	71-133		2.18	30	
1,2-Dichloropropane	45.3		ug/L	50.0		90.5	81-122		1.74	30	
1,3,5-Trimethylbenzene	46.0		ug/L	50.0		91.9	82-126		0.370	30	
1,3-Dichlorobenzene	47.7		ug/L	50.0		95.4	84-124		0.737	30	
1,4-Dichlorobenzene	46.8		ug/L	50.0		93.5	84-124		0.150	30	
2-Butanone	51.6		ug/L	50.0		103	58-147		2.08	30	
2-Hexanone	41.0		ug/L	50.0		81.9	70-139		3.50	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60275 - EPA 5035A											
LCS Dup (BD60275-BSD1)								Prepared: 04/04/2026 Analyzed: 04/06/2026			
4-Methyl-2-pentanone	42.0		ug/L	50.0		83.9	72-132		2.39	30	
Acetone	46.3		ug/L	50.0		92.6	36-155		7.32	30	
Acrolein	242		ug/L	200		121	10-238		2.68	30	
Acrylonitrile	57.4		ug/L	50.0		115	66-141		0.664	30	
Benzene	49.3		ug/L	50.0		98.5	77-127		2.11	30	
Bromochloromethane	47.9		ug/L	50.0		95.9	74-129		2.56	30	
Bromodichloromethane	43.0		ug/L	50.0		85.9	81-124		1.29	30	
Bromoform	40.4		ug/L	50.0		80.8	80-136		2.63	30	
Bromomethane	55.4		ug/L	50.0		111	32-177		0.724	30	
Carbon disulfide	51.8		ug/L	50.0		104	10-136		2.86	30	
Carbon tetrachloride	51.3		ug/L	50.0		103	66-143		2.31	30	
Chlorobenzene	47.7		ug/L	50.0		95.4	86-120		1.86	30	
Chloroethane	55.6		ug/L	50.0		111	51-142		1.91	30	
Chloroform	50.1		ug/L	50.0		100	76-131		1.75	30	
Chloromethane	48.2		ug/L	50.0		96.4	49-132		0.868	30	
cis-1,2-Dichloroethylene	50.0		ug/L	50.0		100	74-132		1.53	30	
cis-1,3-Dichloropropylene	42.4		ug/L	50.0		84.8	81-129		1.55	30	
Cyclohexane	46.0		ug/L	50.0		91.9	70-130		0.721	30	
Dibromochloromethane	42.7		ug/L	50.0		85.4	10-200		2.06	30	
Dibromomethane	46.4		ug/L	50.0		92.9	83-124		1.93	30	
Dichlorodifluoromethane	35.1		ug/L	50.0		70.2	28-158		1.41	30	
Ethyl Benzene	49.2		ug/L	50.0		98.5	84-125		1.84	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.3	83-133		1.18	30	
Isopropylbenzene	47.8		ug/L	50.0		95.7	81-127		1.03	30	
Methyl acetate	48.3		ug/L	50.0		96.6	41-143		1.90	30	
Methyl tert-butyl ether (MTBE)	57.7		ug/L	50.0		115	74-131		1.71	30	
Methylcyclohexane	44.3		ug/L	50.0		88.6	70-130		0.520	30	
Methylene chloride	45.3		ug/L	50.0		90.5	57-141		2.98	30	
n-Butylbenzene	45.8		ug/L	50.0		91.6	80-130		0.522	30	
n-Propylbenzene	45.7		ug/L	50.0		91.3	74-136		0.924	30	
o-Xylene	51.1		ug/L	50.0		102	83-123		1.74	30	
p- & m- Xylenes	100		ug/L	100		100	82-128		1.62	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.3	83-133		1.18	30	
p-Isopropyltoluene	47.1		ug/L	50.0		94.3	85-125		0.444	30	
sec-Butylbenzene	46.5		ug/L	50.0		93.0	83-125		0.0430	30	
Styrene	51.9		ug/L	50.0		104	86-126		2.14	30	
tert-Butyl alcohol (TBA)	269		ug/L	250		108	70-130		5.34	30	
tert-Butylbenzene	47.2		ug/L	50.0		94.5	80-127		0.807	30	
Tetrachloroethylene	41.0		ug/L	50.0		81.9	80-129		1.53	30	
Toluene	47.4		ug/L	50.0		94.7	85-121		1.77	30	
trans-1,2-Dichloroethylene	50.0		ug/L	50.0		100	72-132		1.80	30	
trans-1,3-Dichloropropylene	40.7		ug/L	50.0		81.5	78-132		1.01	30	
Trichloroethylene	45.7		ug/L	50.0		91.4	84-123		2.12	30	
Trichlorofluoromethane	52.2		ug/L	50.0		104	62-140		3.53	30	
Vinyl Chloride	56.7		ug/L	50.0		113	52-130		1.51	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.4*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.8*		*ug/L*	*50.0*		*97.6*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.9*		*ug/L*	*50.0*		*95.9*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
Blank (BD60468-BLK1)								Prepared & Analyzed: 04/08/2026			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1,2-Trichloroethane	ND	0.0050	mg/kg wet								
1,1-Dichloroethane	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,1-Dichloroethylene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,3-Trichloropropane	ND	0.0050	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0050	mg/kg wet								
1,2,4-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,2-Dibromo-3-chloropropane	ND	0.0050	mg/kg wet								
1,2-Dibromoethane	ND	0.0050	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,2-Dichloroethane	ND	0.0050	mg/kg wet								
1,2-Dichloropropane	ND	0.0050	mg/kg wet								
1,3,5-Trimethylbenzene	ND	0.0050	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0050	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0050	mg/kg wet								
2-Butanone	ND	0.0050	mg/kg wet								
2-Hexanone	ND	0.0050	mg/kg wet								
4-Methyl-2-pentanone	ND	0.0050	mg/kg wet								
Acetone	ND	0.010	mg/kg wet								
Acrolein	ND	0.010	mg/kg wet								
Acrylonitrile	ND	0.0050	mg/kg wet								
Benzene	ND	0.0050	mg/kg wet								
Bromochloromethane	ND	0.0050	mg/kg wet								
Bromodichloromethane	ND	0.0050	mg/kg wet								
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	mg/kg wet								
Carbon disulfide	ND	0.0050	mg/kg wet								
Carbon tetrachloride	ND	0.0050	mg/kg wet								
Chlorobenzene	ND	0.0050	mg/kg wet								
Chloroethane	ND	0.0050	mg/kg wet								
Chloroform	ND	0.0050	mg/kg wet								
Chloromethane	ND	0.0050	mg/kg wet								
cis-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
cis-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Cyclohexane	ND	0.0050	mg/kg wet								
Dibromochloromethane	ND	0.0050	mg/kg wet								
Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	mg/kg wet								
Ethyl Benzene	ND	0.0050	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
Isopropylbenzene	ND	0.0050	mg/kg wet								
Methyl acetate	ND	0.0050	mg/kg wet								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
Blank (BD60468-BLK1)								Prepared & Analyzed: 04/08/2026			
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/kg wet								
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	mg/kg wet								
o-Xylene	ND	0.0050	mg/kg wet								
p- & m- Xylenes	ND	0.010	mg/kg wet								
Hexachlorobutadiene	ND	0.0050	mg/kg wet								
p-Isopropyltoluene	ND	0.0050	mg/kg wet								
sec-Butylbenzene	ND	0.0050	mg/kg wet								
Styrene	ND	0.0050	mg/kg wet								
tert-Butyl alcohol (TBA)	ND	0.025	mg/kg wet								
tert-Butylbenzene	ND	0.0050	mg/kg wet								
Tetrachloroethylene	ND	0.0050	mg/kg wet								
Toluene	ND	0.0050	mg/kg wet								
trans-1,2-Dichloroethylene	ND	0.0050	mg/kg wet								
trans-1,3-Dichloropropylene	ND	0.0050	mg/kg wet								
Trichloroethylene	ND	0.0050	mg/kg wet								
Trichlorofluoromethane	ND	0.0050	mg/kg wet								
Vinyl Chloride	ND	0.0050	mg/kg wet								
Xylenes, Total	ND	0.015	mg/kg wet								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.8*		*ug/L*	*10.0*		*518*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.5*		*ug/L*	*10.0*		*485*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.4*		*ug/L*	*10.0*		*494*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
LCS (BD60468-BS1)						Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	49.1		ug/L	50.0		98.1	75-129				
1,1,1-Trichloroethane	53.6		ug/L	50.0		107	71-137				
1,1,2,2-Tetrachloroethane	49.8		ug/L	50.0		99.5	79-129				
1,2,4-Trichlorobenzene	52.5		ug/L	50.0		105	80-141				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51.7		ug/L	50.0		103	58-146				
1,2-Dichlorobenzene	49.0		ug/L	50.0		98.0	85-122				
1,1,2-Trichloroethane	50.6		ug/L	50.0		101	83-123				
1,1-Dichloroethane	53.5		ug/L	50.0		107	75-130				
1,3-Dichlorobenzene	50.7		ug/L	50.0		101	84-124				
1,1-Dichloroethylene	52.3		ug/L	50.0		105	64-137				
1,4-Dichlorobenzene	50.7		ug/L	50.0		101	84-124				
1,2,3-Trichlorobenzene	51.2		ug/L	50.0		102	81-140				
1,2,3-Trichloropropane	49.8		ug/L	50.0		99.6	81-126				
1,2,4-Trichlorobenzene	52.5		ug/L	50.0		105	80-141				
1,2,4-Trimethylbenzene	50.4		ug/L	50.0		101	84-125				
1,2-Dibromo-3-chloropropane	45.4		ug/L	50.0		90.8	74-142				
1,2-Dibromoethane	50.5		ug/L	50.0		101	86-123				
1,2-Dichlorobenzene	49.0		ug/L	50.0		98.0	85-122				
1,2-Dichloroethane	52.1		ug/L	50.0		104	71-133				
1,2-Dichloropropane	48.5		ug/L	50.0		96.9	81-122				
1,3,5-Trimethylbenzene	49.9		ug/L	50.0		99.7	82-126				
1,3-Dichlorobenzene	50.7		ug/L	50.0		101	84-124				
1,4-Dichlorobenzene	50.7		ug/L	50.0		101	84-124				
2-Butanone	52.8		ug/L	50.0		106	58-147				
2-Hexanone	51.1		ug/L	50.0		102	70-139				
4-Methyl-2-pentanone	43.2		ug/L	50.0		86.4	72-132				
Acetone	49.3		ug/L	50.0		98.6	36-155				
Acrolein	231		ug/L	200		115	10-238				
Acrylonitrile	61.0		ug/L	50.0		122	66-141				
Benzene	54.1		ug/L	50.0		108	77-127				
Bromochloromethane	54.4		ug/L	50.0		109	74-129				
Bromodichloromethane	48.6		ug/L	50.0		97.1	81-124				
Bromoform	48.0		ug/L	50.0		95.9	80-136				
Bromomethane	62.0		ug/L	50.0		124	32-177				
Carbon disulfide	55.0		ug/L	50.0		110	10-136				
Carbon tetrachloride	53.8		ug/L	50.0		108	66-143				
Chlorobenzene	49.9		ug/L	50.0		99.8	86-120				
Chloroethane	61.3		ug/L	50.0		123	51-142				
Chloroform	53.2		ug/L	50.0		106	76-131				
Chloromethane	69.5		ug/L	50.0		139	49-132	High Bias			
cis-1,2-Dichloroethylene	53.7		ug/L	50.0		107	74-132				
cis-1,3-Dichloropropylene	51.5		ug/L	50.0		103	81-129				
Cyclohexane	48.7		ug/L	50.0		97.3	70-130				
Dibromochloromethane	46.8		ug/L	50.0		93.6	10-200				
Dibromomethane	48.4		ug/L	50.0		96.7	83-124				
Dichlorodifluoromethane	115		ug/L	50.0		230	28-158	High Bias			
Ethyl Benzene	49.7		ug/L	50.0		99.4	84-125				
Hexachlorobutadiene	44.7		ug/L	50.0		89.3	83-133				
Isopropylbenzene	51.3		ug/L	50.0		103	81-127				
Methyl acetate	47.8		ug/L	50.0		95.6	41-143				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
LCS (BD60468-BS1)						Prepared & Analyzed: 04/08/2026					
Methyl tert-butyl ether (MTBE)	55.4		ug/L	50.0		111	74-131				
Methylcyclohexane	43.8		ug/L	50.0		87.5	70-130				
Methylene chloride	48.5		ug/L	50.0		97.0	57-141				
n-Butylbenzene	34.6		ug/L	50.0		69.2	80-130	Low Bias			
n-Propylbenzene	49.8		ug/L	50.0		99.5	74-136				
o-Xylene	51.3		ug/L	50.0		103	83-123				
p- & m- Xylenes	102		ug/L	100		102	82-128				
Hexachlorobutadiene	44.7		ug/L	50.0		89.3	83-133				
p-Isopropyltoluene	51.2		ug/L	50.0		102	85-125				
sec-Butylbenzene	49.2		ug/L	50.0		98.4	83-125				
Styrene	50.7		ug/L	50.0		101	86-126				
tert-Butyl alcohol (TBA)	293		ug/L	250		117	70-130				
tert-Butylbenzene	44.3		ug/L	50.0		88.5	80-127				
Tetrachloroethylene	43.8		ug/L	50.0		87.6	80-129				
Toluene	49.6		ug/L	50.0		99.2	85-121				
trans-1,2-Dichloroethylene	53.0		ug/L	50.0		106	72-132				
trans-1,3-Dichloropropylene	50.1		ug/L	50.0		100	78-132				
Trichloroethylene	48.2		ug/L	50.0		96.4	84-123				
Trichlorofluoromethane	61.0		ug/L	50.0		122	62-140				
Vinyl Chloride	70.0		ug/L	50.0		140	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.5*		*ug/L*	*10.0*		*525*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.2*		*ug/L*	*10.0*		*492*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.2*		*ug/L*	*10.0*		*502*	*76-130*				
LCS Dup (BD60468-BSD1)						Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	48.7		ug/L	50.0		97.3	75-129		0.819	30	
1,1,1-Trichloroethane	53.4		ug/L	50.0		107	71-137		0.561	30	
1,1,2,2-Tetrachloroethane	49.0		ug/L	50.0		98.0	79-129		1.58	30	
1,2,4-Trichlorobenzene	50.8		ug/L	50.0		102	80-141		3.41	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.6		ug/L	50.0		101	58-146		2.27	30	
1,2-Dichlorobenzene	48.7		ug/L	50.0		97.3	85-122		0.696	30	
1,1,2-Trichloroethane	50.2		ug/L	50.0		100	83-123		0.913	30	
1,1-Dichloroethane	52.8		ug/L	50.0		106	75-130		1.49	30	
1,3-Dichlorobenzene	49.5		ug/L	50.0		99.1	84-124		2.28	30	
1,1-Dichloroethylene	51.3		ug/L	50.0		103	64-137		1.93	30	
1,4-Dichlorobenzene	49.5		ug/L	50.0		99.1	84-124		2.28	30	
1,2,3-Trichlorobenzene	50.0		ug/L	50.0		99.9	81-140		2.39	30	
1,2,3-Trichloropropane	49.7		ug/L	50.0		99.4	81-126		0.221	30	
1,2,4-Trichlorobenzene	50.8		ug/L	50.0		102	80-141		3.41	30	
1,2,4-Trimethylbenzene	49.3		ug/L	50.0		98.6	84-125		2.15	30	
1,2-Dibromo-3-chloropropane	44.8		ug/L	50.0		89.7	74-142		1.31	30	
1,2-Dibromoethane	49.8		ug/L	50.0		99.6	86-123		1.42	30	
1,2-Dichlorobenzene	48.7		ug/L	50.0		97.3	85-122		0.696	30	
1,2-Dichloroethane	51.4		ug/L	50.0		103	71-133		1.41	30	
1,2-Dichloropropane	47.5		ug/L	50.0		94.9	81-122		2.09	30	
1,3,5-Trimethylbenzene	49.1		ug/L	50.0		98.2	82-126		1.54	30	
1,3-Dichlorobenzene	49.5		ug/L	50.0		99.1	84-124		2.28	30	
1,4-Dichlorobenzene	49.5		ug/L	50.0		99.1	84-124		2.28	30	
2-Butanone	52.6		ug/L	50.0		105	58-147		0.436	30	
2-Hexanone	49.8		ug/L	50.0		99.5	70-139		2.70	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
LCS Dup (BD60468-BSD1)							Prepared & Analyzed: 04/08/2026				
4-Methyl-2-pentanone	44.4		ug/L	50.0		88.9	72-132		2.88	30	
Acetone	47.9		ug/L	50.0		95.9	36-155		2.86	30	
Acrolein	224		ug/L	200		112	10-238		2.82	30	
Acrylonitrile	59.8		ug/L	50.0		120	66-141		1.94	30	
Benzene	53.2		ug/L	50.0		106	77-127		1.58	30	
Bromochloromethane	53.9		ug/L	50.0		108	74-129		0.942	30	
Bromodichloromethane	48.4		ug/L	50.0		96.8	81-124		0.330	30	
Bromoform	47.1		ug/L	50.0		94.2	80-136		1.85	30	
Bromomethane	60.7		ug/L	50.0		121	32-177		2.05	30	
Carbon disulfide	54.0		ug/L	50.0		108	10-136		1.95	30	
Carbon tetrachloride	52.6		ug/L	50.0		105	66-143		2.29	30	
Chlorobenzene	48.6		ug/L	50.0		97.1	86-120		2.66	30	
Chloroethane	59.8		ug/L	50.0		120	51-142		2.44	30	
Chloroform	52.8		ug/L	50.0		106	76-131		0.736	30	
Chloromethane	67.6		ug/L	50.0		135	49-132	High Bias	2.86	30	
cis-1,2-Dichloroethylene	53.1		ug/L	50.0		106	74-132		1.07	30	
cis-1,3-Dichloropropylene	50.5		ug/L	50.0		101	81-129		1.98	30	
Cyclohexane	47.8		ug/L	50.0		95.7	70-130		1.72	30	
Dibromochloromethane	46.2		ug/L	50.0		92.5	10-200		1.27	30	
Dibromomethane	48.2		ug/L	50.0		96.4	83-124		0.373	30	
Dichlorodifluoromethane	112		ug/L	50.0		224	28-158	High Bias	2.47	30	
Ethyl Benzene	48.8		ug/L	50.0		97.6	84-125		1.85	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.2	83-133		0.0896	30	
Isopropylbenzene	50.5		ug/L	50.0		101	81-127		1.61	30	
Methyl acetate	45.2		ug/L	50.0		90.4	41-143		5.57	30	
Methyl tert-butyl ether (MTBE)	54.4		ug/L	50.0		109	74-131		1.66	30	
Methylcyclohexane	42.8		ug/L	50.0		85.6	70-130		2.29	30	
Methylene chloride	48.2		ug/L	50.0		96.3	57-141		0.745	30	
n-Butylbenzene	33.9		ug/L	50.0		67.8	80-130	Low Bias	2.02	30	
n-Propylbenzene	48.8		ug/L	50.0		97.5	74-136		2.03	30	
o-Xylene	50.1		ug/L	50.0		100	83-123		2.35	30	
p- & m- Xylenes	99.9		ug/L	100		99.9	82-128		1.96	30	
Hexachlorobutadiene	44.6		ug/L	50.0		89.2	83-133		0.0896	30	
p-Isopropyltoluene	50.1		ug/L	50.0		100	85-125		2.17	30	
sec-Butylbenzene	49.1		ug/L	50.0		98.3	83-125		0.102	30	
Styrene	50.2		ug/L	50.0		100	86-126		0.931	30	
tert-Butyl alcohol (TBA)	282		ug/L	250		113	70-130		3.75	30	
tert-Butylbenzene	43.6		ug/L	50.0		87.3	80-127		1.43	30	
Tetrachloroethylene	42.8		ug/L	50.0		85.6	80-129		2.24	30	
Toluene	48.6		ug/L	50.0		97.1	85-121		2.10	30	
trans-1,2-Dichloroethylene	51.9		ug/L	50.0		104	72-132		2.12	30	
trans-1,3-Dichloropropylene	49.1		ug/L	50.0		98.3	78-132		2.01	30	
Trichloroethylene	47.2		ug/L	50.0		94.4	84-123		2.10	30	
Trichlorofluoromethane	59.1		ug/L	50.0		118	62-140		3.18	30	
Vinyl Chloride	68.8		ug/L	50.0		138	52-130	High Bias	1.76	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*ug/L*	*10.0*		*524*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.1*		*ug/L*	*10.0*		*491*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*ug/L*	*10.0*		*500*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
Matrix Spike (BD60468-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	45.6		ug/L	50.0	0.00	91.2	15-161				
1,1,1-Trichloroethane	50.5		ug/L	50.0	0.00	101	42-145				
1,1,2,2-Tetrachloroethane	47.0		ug/L	50.0	0.00	94.1	16-167				
1,2,4-Trichlorobenzene	33.7		ug/L	50.0	0.00	67.4	10-151				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48.0		ug/L	50.0	0.00	96.0	11-160				
1,2-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-147				
1,1,2-Trichloroethane	47.5		ug/L	50.0	0.00	94.9	44-145				
1,1-Dichloroethane	51.2		ug/L	50.0	0.00	102	46-142				
1,3-Dichlorobenzene	40.4		ug/L	50.0	0.00	80.8	10-144				
1,1-Dichloroethylene	48.1		ug/L	50.0	0.00	96.3	30-153				
1,4-Dichlorobenzene	40.4		ug/L	50.0	0.00	80.8	10-160				
1,2,3-Trichlorobenzene	35.2		ug/L	50.0	0.00	70.4	10-157				
1,2,3-Trichloropropane	46.8		ug/L	50.0	0.00	93.6	38-155				
1,2,4-Trichlorobenzene	33.7		ug/L	50.0	0.00	67.4	10-151				
1,2,4-Trimethylbenzene	43.2		ug/L	50.0	0.00	86.4	10-170				
1,2-Dibromo-3-chloropropane	41.6		ug/L	50.0	0.00	83.1	36-138				
1,2-Dibromoethane	46.0		ug/L	50.0	0.00	92.0	40-142				
1,2-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-147				
1,2-Dichloroethane	48.5		ug/L	50.0	0.00	97.0	48-133				
1,2-Dichloropropane	45.7		ug/L	50.0	0.00	91.5	47-141				
1,3,5-Trimethylbenzene	43.8		ug/L	50.0	0.00	87.6	10-150				
1,3-Dichlorobenzene	40.4		ug/L	50.0	0.00	80.8	10-144				
1,4-Dichlorobenzene	40.4		ug/L	50.0	0.00	80.8	10-160				
2-Butanone	49.6		ug/L	50.0	1.21	96.8	10-189				
2-Hexanone	47.0		ug/L	50.0	0.00	93.9	10-181				
4-Methyl-2-pentanone	36.3		ug/L	50.0	0.00	72.7	10-166				
Acetone	55.2		ug/L	50.0	16.6	77.0	10-196				
Acrolein	182		ug/L	200	0.00	90.9	10-192				
Acrylonitrile	54.6		ug/L	50.0	0.00	109	13-161				
Benzene	50.8		ug/L	50.0	0.00	102	43-139				
Bromochloromethane	52.2		ug/L	50.0	0.00	104	38-145				
Bromodichloromethane	43.8		ug/L	50.0	0.00	87.6	38-147				
Bromoform	42.8		ug/L	50.0	0.00	85.7	29-156				
Bromomethane	55.1		ug/L	50.0	0.00	110	10-166				
Carbon disulfide	48.6		ug/L	50.0	0.00	97.2	10-131				
Carbon tetrachloride	49.5		ug/L	50.0	0.00	99.0	35-145				
Chlorobenzene	44.6		ug/L	50.0	0.00	89.3	21-154				
Chloroethane	56.8		ug/L	50.0	0.00	114	15-160				
Chloroform	50.2		ug/L	50.0	0.00	100	47-142				
Chloromethane	66.8		ug/L	50.0	0.00	134	10-159				
cis-1,2-Dichloroethylene	50.4		ug/L	50.0	0.00	101	42-144				
cis-1,3-Dichloropropylene	45.7		ug/L	50.0	0.00	91.5	18-159				
Cyclohexane	46.8		ug/L	50.0	0.00	93.5	70-130				
Dibromochloromethane	43.1		ug/L	50.0	0.00	86.1	10-179				
Dibromomethane	45.0		ug/L	50.0	0.00	89.9	47-143				
Dichlorodifluoromethane	107		ug/L	50.0	0.00	213	10-145	High Bias			
Ethyl Benzene	45.2		ug/L	50.0	0.00	90.4	11-158				
Hexachlorobutadiene	32.0		ug/L	50.0	0.00	64.1	10-158				
Isopropylbenzene	46.7		ug/L	50.0	0.00	93.4	10-162				
Methyl acetate	47.6		ug/L	50.0	0.00	95.1	10-149				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
Matrix Spike (BD60468-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/08/2026					
Methyl tert-butyl ether (MTBE)	50.9		ug/L	50.0	0.00	102	42-152				
Methylcyclohexane	41.0		ug/L	50.0	0.00	82.0	70-130				
Methylene chloride	45.1		ug/L	50.0	0.00	90.1	28-151				
n-Butylbenzene	27.5		ug/L	50.0	0.00	55.1	10-162				
n-Propylbenzene	44.0		ug/L	50.0	0.00	87.9	10-155				
o-Xylene	46.2		ug/L	50.0	0.00	92.4	10-158				
p- & m- Xylenes	91.2		ug/L	100	0.00	91.2	10-156				
Hexachlorobutadiene	32.0		ug/L	50.0	0.00	64.1	10-158				
p-Isopropyltoluene	43.0		ug/L	50.0	0.00	86.0	10-147				
sec-Butylbenzene	42.7		ug/L	50.0	0.00	85.5	10-157				
Styrene	45.0		ug/L	50.0	0.00	90.1	13-171				
tert-Butyl alcohol (TBA)	253		ug/L	250	0.00	101	34-179				
tert-Butylbenzene	40.3		ug/L	50.0	0.00	80.6	10-160				
Tetrachloroethylene	37.8		ug/L	50.0	0.00	75.6	30-167				
Toluene	46.1		ug/L	50.0	0.00	92.3	21-160				
trans-1,2-Dichloroethylene	48.4		ug/L	50.0	0.00	96.8	29-153				
trans-1,3-Dichloropropylene	43.5		ug/L	50.0	0.00	87.0	18-155				
Trichloroethylene	44.6		ug/L	50.0	0.00	89.2	24-169				
Trichlorofluoromethane	55.5		ug/L	50.0	0.00	111	35-142				
Vinyl Chloride	65.4		ug/L	50.0	0.00	131	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.7*		*ug/L*	*50.0*		*103*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.7*		*ug/L*	*50.0*		*97.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*ug/L*	*50.0*		*101*	*76-130*				
Matrix Spike Dup (BD60468-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/08/2026					
1,1,1,2-Tetrachloroethane	49.3		ug/L	50.0	0.00	98.6	15-161		7.84	33	
1,1,1-Trichloroethane	55.5		ug/L	50.0	0.00	111	42-145		9.49	30	
1,1,2,2-Tetrachloroethane	50.4		ug/L	50.0	0.00	101	16-167		6.93	56	
1,2,4-Trichlorobenzene	33.0		ug/L	50.0	0.00	66.0	10-151		2.16	52	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.2		ug/L	50.0	0.00	106	11-160		10.2	31	
1,2-Dichlorobenzene	42.2		ug/L	50.0	0.00	84.4	10-147		2.45	52	
1,1,2-Trichloroethane	51.4		ug/L	50.0	0.00	103	44-145		7.99	40	
1,1-Dichloroethane	55.8		ug/L	50.0	0.00	112	46-142		8.66	36	
1,3-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-144		1.89	51	
1,1-Dichloroethylene	52.9		ug/L	50.0	0.00	106	30-153		9.40	31	
1,4-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-160		1.89	52	
1,2,3-Trichlorobenzene	34.4		ug/L	50.0	0.00	68.7	10-157		2.50	47	
1,2,3-Trichloropropane	50.6		ug/L	50.0	0.00	101	38-155		7.70	48	
1,2,4-Trichlorobenzene	33.0		ug/L	50.0	0.00	66.0	10-151		2.16	52	
1,2,4-Trimethylbenzene	45.4		ug/L	50.0	0.00	90.8	10-170		4.94	242	
1,2-Dibromo-3-chloropropane	43.9		ug/L	50.0	0.00	87.8	36-138		5.45	54	
1,2-Dibromoethane	49.7		ug/L	50.0	0.00	99.4	40-142		7.71	39	
1,2-Dichlorobenzene	42.2		ug/L	50.0	0.00	84.4	10-147		2.45	52	
1,2-Dichloroethane	53.3		ug/L	50.0	0.00	107	48-133		9.46	32	
1,2-Dichloropropane	49.6		ug/L	50.0	0.00	99.1	47-141		8.02	37	
1,3,5-Trimethylbenzene	46.5		ug/L	50.0	0.00	92.9	10-150		5.92	62	
1,3-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-144		1.89	51	
1,4-Dichlorobenzene	41.2		ug/L	50.0	0.00	82.3	10-160		1.89	52	
2-Butanone	54.3		ug/L	50.0	1.21	106	10-189		9.06	67	
2-Hexanone	50.9		ug/L	50.0	0.00	102	10-181		8.07	60	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60468 - EPA 5035A											
Matrix Spike Dup (BD60468-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)							Prepared & Analyzed: 04/08/2026			
4-Methyl-2-pentanone	42.4		ug/L	50.0	0.00	84.9	10-166		15.5	47	
Acetone	60.3		ug/L	50.0	16.6	87.4	10-196		8.95	150	
Acrolein	174		ug/L	200	0.00	87.1	10-192		4.35	128	
Acrylonitrile	58.1		ug/L	50.0	0.00	116	13-161		6.14	48	
Benzene	55.7		ug/L	50.0	0.00	111	43-139		9.24	64	
Bromochloromethane	56.7		ug/L	50.0	0.00	113	38-145		8.23	30	
Bromodichloromethane	48.0		ug/L	50.0	0.00	96.0	38-147		9.10	37	
Bromoform	45.9		ug/L	50.0	0.00	91.9	29-156		6.94	51	
Bromomethane	60.7		ug/L	50.0	0.00	121	10-166		9.72	42	
Carbon disulfide	53.0		ug/L	50.0	0.00	106	10-131		8.62	36	
Carbon tetrachloride	55.4		ug/L	50.0	0.00	111	35-145		11.3	31	
Chlorobenzene	47.2		ug/L	50.0	0.00	94.3	21-154		5.47	32	
Chloroethane	63.1		ug/L	50.0	0.00	126	15-160		10.4	40	
Chloroform	55.4		ug/L	50.0	0.00	111	47-142		9.89	29	
Chloromethane	71.5		ug/L	50.0	0.00	143	10-159		6.84	31	
cis-1,2-Dichloroethylene	54.9		ug/L	50.0	0.00	110	42-144		8.47	30	
cis-1,3-Dichloropropylene	49.7		ug/L	50.0	0.00	99.3	18-159		8.24	39	
Cyclohexane	51.8		ug/L	50.0	0.00	104	70-130		10.1	30	
Dibromochloromethane	46.5		ug/L	50.0	0.00	93.1	10-179		7.77	41	
Dibromomethane	49.5		ug/L	50.0	0.00	98.9	47-143		9.55	41	
Dichlorodifluoromethane	117		ug/L	50.0	0.00	233	10-145	High Bias	9.11	34	
Ethyl Benzene	48.2		ug/L	50.0	0.00	96.5	11-158		6.51	42	
Hexachlorobutadiene	35.1		ug/L	50.0	0.00	70.2	10-158		9.09	45	
Isopropylbenzene	50.1		ug/L	50.0	0.00	100	10-162		7.00	57	
Methyl acetate	54.8		ug/L	50.0	0.00	110	10-149		14.1	64	
Methyl tert-butyl ether (MTBE)	55.5		ug/L	50.0	0.00	111	42-152		8.68	47	
Methylcyclohexane	45.4		ug/L	50.0	0.00	90.8	70-130		10.2	30	
Methylene chloride	49.6		ug/L	50.0	0.00	99.1	28-151		9.49	49	
n-Butylbenzene	28.8		ug/L	50.0	0.00	57.5	10-162		4.37	96	
n-Propylbenzene	46.7		ug/L	50.0	0.00	93.3	10-155		5.98	56	
o-Xylene	49.3		ug/L	50.0	0.00	98.6	10-158		6.43	51	
p- & m- Xylenes	96.7		ug/L	100	0.00	96.7	10-156		5.85	47	
Hexachlorobutadiene	35.1		ug/L	50.0	0.00	70.2	10-158		9.09	45	
p-Isopropyltoluene	46.0		ug/L	50.0	0.00	92.1	10-147		6.81	60	
sec-Butylbenzene	46.0		ug/L	50.0	0.00	92.0	10-157		7.33	56	
Styrene	50.5		ug/L	50.0	0.00	101	13-171		11.4	39	
tert-Butyl alcohol (TBA)	276		ug/L	250	0.00	111	34-179		8.66	35	
tert-Butylbenzene	43.9		ug/L	50.0	0.00	87.7	10-160		8.53	79	
Tetrachloroethylene	40.1		ug/L	50.0	0.00	80.3	30-167		6.06	33	
Toluene	49.3		ug/L	50.0	0.00	98.7	21-160		6.68	50	
trans-1,2-Dichloroethylene	52.6		ug/L	50.0	0.00	105	29-153		8.26	30	
trans-1,3-Dichloropropylene	47.4		ug/L	50.0	0.00	94.8	18-155		8.58	30	
Trichloroethylene	48.0		ug/L	50.0	0.00	96.0	24-169		7.32	30	
Trichlorofluoromethane	60.8		ug/L	50.0	0.00	122	35-142		9.16	30	
Vinyl Chloride	69.8		ug/L	50.0	0.00	140	12-160		6.48	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.2*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.2*		*ug/L*	*50.0*		*98.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*ug/L*	*50.0*		*102*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60131 - EPA 3550C											
Blank (BD60131-BLK1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0417	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0417	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0417	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0417	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0833	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0417	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0417	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0417	mg/kg wet								
2,4-Dichlorophenol	ND	0.0417	mg/kg wet								
2,4-Dimethylphenol	ND	0.0417	mg/kg wet								
2,4-Dinitrophenol	ND	0.0833	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0417	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0417	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0417	mg/kg wet								
2-Chloronaphthalene	ND	0.0417	mg/kg wet								
2-Chlorophenol	ND	0.0417	mg/kg wet								
2-Methylnaphthalene	ND	0.0417	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0417	mg/kg wet								
2-Methylphenol	ND	0.0417	mg/kg wet								
2-Nitroaniline	ND	0.0833	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0417	mg/kg wet								
2-Nitrophenol	ND	0.0417	mg/kg wet								
3- & 4-Methylphenols	ND	0.0417	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0417	mg/kg wet								
3-Nitroaniline	ND	0.0833	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0833	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0417	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0417	mg/kg wet								
4-Chloroaniline	ND	0.0417	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0417	mg/kg wet								
4-Nitroaniline	ND	0.0833	mg/kg wet								
4-Nitrophenol	ND	0.0833	mg/kg wet								
Acenaphthene	ND	0.0417	mg/kg wet								
Acenaphthylene	ND	0.0417	mg/kg wet								
Acetophenone	ND	0.0417	mg/kg wet								
Aniline	ND	0.167	mg/kg wet								
Anthracene	ND	0.0417	mg/kg wet								
Atrazine	ND	0.0417	mg/kg wet								
Benzaldehyde	ND	0.0417	mg/kg wet								
Benzidine	ND	0.167	mg/kg wet								
Benzo(a)anthracene	ND	0.0417	mg/kg wet								
Benzo(a)pyrene	ND	0.0417	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0417	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0417	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0417	mg/kg wet								
Benzoic acid	ND	0.0417	mg/kg wet								
Benzyl alcohol	ND	0.0417	mg/kg wet								
Benzyl butyl phthalate	ND	0.0417	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60131 - EPA 3550C											
Blank (BD60131-BLK1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Bis(2-chloroethoxy)methane	ND	0.0417	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0417	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0417	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0417	mg/kg wet								
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	mg/kg wet								
Hexachlorobutadiene	ND	0.0417	mg/kg wet								
Chrysene	ND	0.0417	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0417	mg/kg wet								
Dibenzofuran	ND	0.0417	mg/kg wet								
Diethyl phthalate	ND	0.0417	mg/kg wet								
Dimethyl phthalate	ND	0.0417	mg/kg wet								
Di-n-butyl phthalate	ND	0.0417	mg/kg wet								
Di-n-octyl phthalate	ND	0.0417	mg/kg wet								
Naphthalene	ND	0.0417	mg/kg wet								
Fluoranthene	ND	0.0417	mg/kg wet								
Fluorene	ND	0.0417	mg/kg wet								
Hexachlorobenzene	ND	0.0417	mg/kg wet								
Hexachlorobutadiene	ND	0.0417	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0417	mg/kg wet								
Hexachloroethane	ND	0.0417	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0417	mg/kg wet								
Isophorone	ND	0.0417	mg/kg wet								
Naphthalene	ND	0.0417	mg/kg wet								
Nitrobenzene	ND	0.0417	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0417	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0417	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0417	mg/kg wet								
Pentachlorophenol	ND	0.0417	mg/kg wet								
Phenanthrene	ND	0.0417	mg/kg wet								
Phenol	ND	0.0417	mg/kg wet								
Pyrene	ND	0.0417	mg/kg wet								
Pyridine	ND	0.167	mg/kg wet								
Hexachloroethane	ND	0.0417	mg/kg wet								
Nitrobenzene	ND	0.0417	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*1.31*		*mg/kg wet*	*1.67*		*78.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.25*		*mg/kg wet*	*1.67*		*75.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*1.01*		*mg/kg wet*	*0.833*		*121*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.739*		*mg/kg wet*	*0.833*		*88.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.18*		*mg/kg wet*	*1.67*		*70.9*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.856*		*mg/kg wet*	*0.833*		*103*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60131 - EPA 3550C											
LCS (BD60131-BS1)						Prepared: 04/02/2026 Analyzed: 04/03/2026					
1,1-Biphenyl	0.250	0.0417	mg/kg wet	0.833		30.0	18-111				
1,2,4,5-Tetrachlorobenzene	0.281	0.0833	mg/kg wet	0.833		33.8	21-131				
1,2,4-Trichlorobenzene	0.303	0.0417	mg/kg wet	0.833		36.4	10-140				
1,2-Dichlorobenzene	0.240	0.0417	mg/kg wet	0.833		28.8	34-108	Low Bias			
1,2-Diphenylhydrazine (as Azobenzene)	0.285	0.0417	mg/kg wet	0.833		34.2	17-137				
1,3-Dichlorobenzene	0.242	0.0417	mg/kg wet	0.833		29.1	33-110	Low Bias			
1,4-Dichlorobenzene	0.252	0.0417	mg/kg wet	0.833		30.2	32-104	Low Bias			
2,3,4,6-Tetrachlorophenol	0.338	0.0833	mg/kg wet	0.833		40.6	30-130				
2,4,5-Trichlorophenol	0.238	0.0417	mg/kg wet	0.833		28.6	27-118				
2,4,6-Trichlorophenol	0.256	0.0417	mg/kg wet	0.833		30.7	31-120	Low Bias			
1,2,4-Trichlorobenzene	0.303	0.0417	mg/kg wet	0.833		36.4	10-140				
2,4-Dichlorophenol	0.288	0.0417	mg/kg wet	0.833		34.5	20-127				
2,4-Dimethylphenol	0.262	0.0417	mg/kg wet	0.833		31.4	14-132				
2,4-Dinitrophenol	ND	0.0833	mg/kg wet	0.833			10-171	Low Bias			
2,4-Dinitrotoluene	0.316	0.0417	mg/kg wet	0.833		38.0	34-131				
1,2-Dichlorobenzene	0.240	0.0417	mg/kg wet	0.833		28.8	34-108	Low Bias			
2,6-Dinitrotoluene	0.309	0.0417	mg/kg wet	0.833		37.0	31-128				
2-Chloronaphthalene	0.228	0.0417	mg/kg wet	0.833		27.4	31-117	Low Bias			
2-Chlorophenol	0.242	0.0417	mg/kg wet	0.833		29.1	33-113	Low Bias			
2-Methylnaphthalene	0.243	0.0417	mg/kg wet	0.833		29.2	12-138				
1,3-Dichlorobenzene	0.242	0.0417	mg/kg wet	0.833		29.1	33-110	Low Bias			
2-Methylphenol	0.260	0.0417	mg/kg wet	0.833		31.2	10-136				
2-Nitroaniline	0.167	0.0833	mg/kg wet	0.833		20.0	27-132	Low Bias			
1,4-Dichlorobenzene	0.252	0.0417	mg/kg wet	0.833		30.2	32-104	Low Bias			
2-Nitrophenol	0.267	0.0417	mg/kg wet	0.833		32.0	17-129				
3- & 4-Methylphenols	0.162	0.0417	mg/kg wet	0.833		19.5	29-103	Low Bias			
3,3-Dichlorobenzidine	0.242	0.0417	mg/kg wet	0.833		29.0	22-149				
3-Nitroaniline	0.167	0.0833	mg/kg wet	0.833		20.0	20-133				
4,6-Dinitro-2-methylphenol	0.202	0.0833	mg/kg wet	0.833		24.3	10-143				
4-Bromophenyl phenyl ether	0.233	0.0417	mg/kg wet	0.833		28.0	29-120	Low Bias			
4-Chloro-3-methylphenol	0.345	0.0417	mg/kg wet	0.833		41.4	24-129				
4-Chloroaniline	0.156	0.0417	mg/kg wet	0.833		18.8	10-132				
4-Chlorophenyl phenyl ether	0.282	0.0417	mg/kg wet	0.833		33.9	27-124				
4-Nitroaniline	0.167	0.0833	mg/kg wet	0.833		20.0	16-128				
4-Nitrophenol	0.532	0.0833	mg/kg wet	0.833		63.9	10-141				
Acenaphthene	0.247	0.0417	mg/kg wet	0.833		29.6	30-121	Low Bias			
Acenaphthylene	0.222	0.0417	mg/kg wet	0.833		26.6	30-115	Low Bias			
Acetophenone	0.306	0.0417	mg/kg wet	0.833		36.7	20-112				
Aniline	0.418	0.167	mg/kg wet	0.833		50.2	10-119				
Anthracene	0.243	0.0417	mg/kg wet	0.833		29.2	34-118	Low Bias			
Atrazine	0.315	0.0417	mg/kg wet	0.833		37.8	26-112				
Benzaldehyde	0.306	0.0417	mg/kg wet	0.833		36.7	21-100				
Benzo(a)anthracene	0.254	0.0417	mg/kg wet	0.833		30.5	32-122	Low Bias			
Benzo(a)pyrene	0.212	0.0417	mg/kg wet	0.833		25.4	29-133	Low Bias			
Benzo(b)fluoranthene	0.213	0.0417	mg/kg wet	0.833		25.5	25-133				
Benzo(g,h,i)perylene	0.301	0.0417	mg/kg wet	0.833		36.1	10-143				
Benzo(k)fluoranthene	0.233	0.0417	mg/kg wet	0.833		28.0	25-128				
Benzoic acid	ND	0.0417	mg/kg wet	0.833			10-140	Low Bias			
Benzyl alcohol	0.210	0.0417	mg/kg wet	0.833		25.2	30-115	Low Bias			
Benzyl butyl phthalate	0.260	0.0417	mg/kg wet	0.833		31.2	26-126				
Bis(2-chloroethoxy)methane	0.217	0.0417	mg/kg wet	0.833		26.0	19-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60131 - EPA 3550C											
LCS (BD60131-BS1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Bis(2-chloroethyl)ether	0.481	0.0417	mg/kg wet	0.833		57.7	19-125				
Bis(2-chloroisopropyl)ether	0.0877	0.0417	mg/kg wet	0.833		10.5	20-135	Low Bias			
Bis(2-ethylhexyl)phthalate	0.264	0.0417	mg/kg wet	0.833		31.7	10-155				
Caprolactam	0.269	0.0833	mg/kg wet	0.833		32.3	10-127				
Carbazole	0.193	0.0417	mg/kg wet	0.833		23.1	35-123	Low Bias			
Hexachlorobutadiene	0.355	0.0417	mg/kg wet	0.833		42.6	10-149				
Chrysene	0.252	0.0417	mg/kg wet	0.833		30.3	32-123	Low Bias			
Dibenzo(a,h)anthracene	0.336	0.0417	mg/kg wet	0.833		40.4	10-136				
Dibenzofuran	0.244	0.0417	mg/kg wet	0.833		29.3	29-121				
Diethyl phthalate	0.272	0.0417	mg/kg wet	0.833		32.6	34-116	Low Bias			
Dimethyl phthalate	0.266	0.0417	mg/kg wet	0.833		32.0	35-124	Low Bias			
Di-n-butyl phthalate	0.207	0.0417	mg/kg wet	0.833		24.9	31-116	Low Bias			
Di-n-octyl phthalate	0.243	0.0417	mg/kg wet	0.833		29.1	26-136				
Naphthalene	0.261	0.0417	mg/kg wet	0.833		31.4	23-124				
Fluoranthene	0.219	0.0417	mg/kg wet	0.833		26.3	33-122	Low Bias			
Fluorene	0.249	0.0417	mg/kg wet	0.833		29.8	29-123				
Hexachlorobenzene	0.264	0.0417	mg/kg wet	0.833		31.6	21-124				
Hexachlorobutadiene	0.355	0.0417	mg/kg wet	0.833		42.6	10-149				
Hexachlorocyclopentadiene	0.0873	0.0417	mg/kg wet	0.833		10.5	10-129				
Hexachloroethane	0.304	0.0417	mg/kg wet	0.833		36.5	28-108				
Indeno(1,2,3-cd)pyrene	0.383	0.0417	mg/kg wet	0.833		46.0	10-135				
Isophorone	0.285	0.0417	mg/kg wet	0.833		34.2	20-132				
Naphthalene	0.261	0.0417	mg/kg wet	0.833		31.4	23-124				
Nitrobenzene	0.325	0.0417	mg/kg wet	0.833		39.0	13-132				
N-Nitrosodimethylamine	0.101	0.0417	mg/kg wet	0.833		12.1	11-129				
N-nitroso-di-n-propylamine	0.302	0.0417	mg/kg wet	0.833		36.3	24-119				
N-Nitrosodiphenylamine	0.227	0.0417	mg/kg wet	0.833		27.3	22-152				
Pentachlorophenol	0.154	0.0417	mg/kg wet	0.833		18.5	10-139				
Phenanthrene	0.226	0.0417	mg/kg wet	0.833		27.1	33-123	Low Bias			
Phenol	0.277	0.0417	mg/kg wet	0.833		33.3	23-115				
Pyrene	0.284	0.0417	mg/kg wet	0.833		34.0	24-130				
Pyridine	0.0797	0.167	mg/kg wet	0.833		9.56	10-91	Low Bias			
Hexachloroethane	0.304	0.0417	mg/kg wet	0.833		36.5	28-108				
Nitrobenzene	0.325	0.0417	mg/kg wet	0.833		39.0	13-132				
Surrogate: SURR: 2-Fluorophenol	*0.536*		*mg/kg wet*	*1.67*		*32.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.573*		*mg/kg wet*	*1.67*		*34.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.422*		*mg/kg wet*	*0.833*		*50.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.292*		*mg/kg wet*	*0.833*		*35.0*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.468*		*mg/kg wet*	*1.67*		*28.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.352*		*mg/kg wet*	*0.833*		*42.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60221 - EPA 3510C											
Blank (BD60221-BLK1)								Prepared & Analyzed: 04/03/2026			
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	ug/L								
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	ug/L								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	ug/L								
1,3-Dichlorobenzene	ND	5.00	ug/L								
1,4-Dichlorobenzene	ND	5.00	ug/L								
2,3,4,6-Tetrachlorophenol	ND	5.00	ug/L								
2,4,5-Trichlorophenol	ND	5.00	ug/L								
2,4,6-Trichlorophenol	ND	5.00	ug/L								
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
2,4-Dichlorophenol	ND	5.00	ug/L								
2,4-Dimethylphenol	ND	5.00	ug/L								
2,4-Dinitrophenol	ND	5.00	ug/L								
2,4-Dinitrotoluene	ND	5.00	ug/L								
1,2-Dichlorobenzene	ND	5.00	ug/L								
2,6-Dinitrotoluene	ND	5.00	ug/L								
2-Chloronaphthalene	ND	5.00	ug/L								
2-Chlorophenol	ND	5.00	ug/L								
2-Methylnaphthalene	ND	5.00	ug/L								
1,3-Dichlorobenzene	ND	5.00	ug/L								
2-Methylphenol	ND	5.00	ug/L								
2-Nitroaniline	ND	5.00	ug/L								
1,4-Dichlorobenzene	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	ug/L								
3- & 4-Methylphenols	ND	5.00	ug/L								
3,3-Dichlorobenzidine	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	ug/L								
4,6-Dinitro-2-methylphenol	ND	5.00	ug/L								
4-Bromophenyl phenyl ether	ND	5.00	ug/L								
4-Chloro-3-methylphenol	ND	5.00	ug/L								
4-Chloroaniline	ND	5.00	ug/L								
4-Chlorophenyl phenyl ether	ND	5.00	ug/L								
4-Nitroaniline	ND	5.00	ug/L								
4-Nitrophenol	ND	5.00	ug/L								
Acetophenone	ND	5.00	ug/L								
Aniline	ND	5.00	ug/L								
Benzaldehyde	ND	5.00	ug/L								
Benzidine	ND	5.00	ug/L								
Benzoic acid	ND	5.00	ug/L								
Benzyl alcohol	ND	5.00	ug/L								
Benzyl butyl phthalate	ND	5.00	ug/L								
Bis(2-chloroethoxy)methane	ND	5.00	ug/L								
Bis(2-chloroethyl)ether	ND	5.00	ug/L								
Bis(2-chloroisopropyl)ether	ND	5.00	ug/L								
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	ug/L								
Dibenzofuran	ND	5.00	ug/L								
Diethyl phthalate	ND	5.00	ug/L								
Dimethyl phthalate	ND	5.00	ug/L								
Di-n-butyl phthalate	ND	5.00	ug/L								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60221 - EPA 3510C											
Blank (BD60221-BLK1)							Prepared & Analyzed: 04/03/2026				
Di-n-octyl phthalate	ND	5.00	ug/L								
Diphenylamine	ND	5.00	ug/L								
Hexachlorocyclopentadiene	ND	10.0	ug/L								
Isophorone	ND	5.00	ug/L								
N-nitroso-di-n-propylamine	ND	5.00	ug/L								
N-Nitrosodiphenylamine	ND	5.00	ug/L								
Phenol	ND	5.00	ug/L								
Surrogate: SURR: 2-Fluorophenol	*12.5*		*ug/L*	*50.0*		*25.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.30*		*ug/L*	*50.0*		*12.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*11.9*		*ug/L*	*25.0*		*47.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.9*		*ug/L*	*25.0*		*43.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*25.1*		*ug/L*	*50.0*		*50.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.5*		*ug/L*	*25.0*		*70.0*	*30.7-106*				
LCS (BD60221-BS1)							Prepared & Analyzed: 04/03/2026				
1,1-Biphenyl	7.85	5.00	ug/L	25.0		31.4	33-95	Low Bias			
1,2,4,5-Tetrachlorobenzene	7.39	5.00	ug/L	25.0		29.6	26-120				
1,2,4-Trichlorobenzene	8.14	5.00	ug/L	25.0		32.6	20-118				
1,2-Dichlorobenzene	7.56	5.00	ug/L	25.0		30.2	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	8.09	5.00	ug/L	25.0		32.4	16-141				
1,3-Dichlorobenzene	7.52	5.00	ug/L	25.0		30.1	23-117				
1,4-Dichlorobenzene	7.58	5.00	ug/L	25.0		30.3	30-105				
2,3,4,6-Tetrachlorophenol	10.3	5.00	ug/L	25.0		41.2	30-130				
2,4,5-Trichlorophenol	9.00	5.00	ug/L	25.0		36.0	32-114				
2,4,6-Trichlorophenol	7.83	5.00	ug/L	25.0		31.3	35-118	Low Bias			
1,2,4-Trichlorobenzene	8.14	5.00	ug/L	25.0		32.6	20-118				
2,4-Dichlorophenol	7.98	5.00	ug/L	25.0		31.9	25-116				
2,4-Dimethylphenol	9.69	5.00	ug/L	25.0		38.8	15-116				
2,4-Dinitrophenol	11.1	5.00	ug/L	25.0		44.4	10-170				
2,4-Dinitrotoluene	9.79	5.00	ug/L	25.0		39.2	41-128	Low Bias			
1,2-Dichlorobenzene	7.56	5.00	ug/L	25.0		30.2	29-111				
2,6-Dinitrotoluene	9.68	5.00	ug/L	25.0		38.7	45-116	Low Bias			
2-Chloronaphthalene	7.35	5.00	ug/L	25.0		29.4	33-112	Low Bias			
2-Chlorophenol	7.53	5.00	ug/L	25.0		30.1	15-120				
2-Methylnaphthalene	8.22	5.00	ug/L	25.0		32.9	24-118				
1,3-Dichlorobenzene	7.52	5.00	ug/L	25.0		30.1	23-117				
2-Methylphenol	6.99	5.00	ug/L	25.0		28.0	10-110				
2-Nitroaniline	9.04	5.00	ug/L	25.0		36.2	34-129				
1,4-Dichlorobenzene	7.58	5.00	ug/L	25.0		30.3	30-105				
2-Nitrophenol	8.40	5.00	ug/L	25.0		33.6	28-118				
3- & 4-Methylphenols	5.18	5.00	ug/L	25.0		20.7	10-107				
3,3-Dichlorobenzidine	5.93	5.00	ug/L	25.0		23.7	15-187				
3-Nitroaniline	7.69	5.00	ug/L	25.0		30.8	24-134				
4,6-Dinitro-2-methylphenol	9.19	5.00	ug/L	25.0		36.8	10-153				
4-Bromophenyl phenyl ether	7.58	5.00	ug/L	25.0		30.3	34-120	Low Bias			
4-Chloro-3-methylphenol	11.0	5.00	ug/L	25.0		43.8	20-120				
4-Chloroaniline	7.66	5.00	ug/L	25.0		30.6	10-147				
4-Chlorophenyl phenyl ether	8.28	5.00	ug/L	25.0		33.1	27-121				
4-Nitroaniline	7.05	5.00	ug/L	25.0		28.2	13-134				
4-Nitrophenol	ND	5.00	ug/L	25.0			10-131	Low Bias			
Acetophenone	9.23	5.00	ug/L	25.0		36.9	25-110				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60221 - EPA 3510C											
LCS (BD60221-BS1)							Prepared & Analyzed: 04/03/2026				
Aniline	5.94	5.00	ug/L	25.0		23.8	10-117				
Benzaldehyde	9.14	5.00	ug/L	25.0		36.6	29-117				
Benzoic acid	ND	5.00	ug/L	25.0			30-130	Low Bias			
Benzyl alcohol	5.79	5.00	ug/L	25.0		23.2	10-117				
Benzyl butyl phthalate	10.9	5.00	ug/L	25.0		43.6	29-133				
Bis(2-chloroethoxy)methane	8.88	5.00	ug/L	25.0		35.5	10-154				
Bis(2-chloroethyl)ether	8.26	5.00	ug/L	25.0		33.0	17-125				
Bis(2-chloroisopropyl)ether	9.51	5.00	ug/L	25.0		38.0	10-139				
Caprolactam	9.69	5.00	ug/L	25.0		38.8	10-137				
Carbazole	9.79	5.00	ug/L	25.0		39.2	42-126	Low Bias			
Dibenzofuran	8.27	5.00	ug/L	25.0		33.1	36-113	Low Bias			
Diethyl phthalate	10.2	5.00	ug/L	25.0		40.7	38-115				
Dimethyl phthalate	10.3	5.00	ug/L	25.0		41.0	38-129				
Di-n-butyl phthalate	10.4	5.00	ug/L	25.0		41.7	31-120				
Di-n-octyl phthalate	10.5	5.00	ug/L	25.0		42.1	21-149				
Diphenylamine	9.41	5.00	ug/L	25.0		37.6	40-140	Low Bias			
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130	Low Bias			
Isophorone	11.0	5.00	ug/L	25.0		44.2	25-127				
N-nitroso-di-n-propylamine	10.0	5.00	ug/L	25.0		40.0	26-122				
N-Nitrosodiphenylamine	9.19	5.00	ug/L	25.0		36.8	23-149				
Phenol	3.10	5.00	ug/L	25.0		12.4	10-110				
Surrogate: SURR: 2-Fluorophenol	*9.72*		*ug/L*	*50.0*		*19.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.53*		*ug/L*	*50.0*		*11.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.78*		*ug/L*	*25.0*		*39.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*8.50*		*ug/L*	*25.0*		*34.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*18.6*		*ug/L*	*50.0*		*37.3*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.7*		*ug/L*	*25.0*		*46.9*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60221 - EPA 3510C											
LCS Dup (BD60221-BSD1)						Prepared & Analyzed: 04/03/2026					
1,1-Biphenyl	7.94	5.00	ug/L	25.0		31.8	33-95	Low Bias	1.14	20	
1,2,4,5-Tetrachlorobenzene	7.51	5.00	ug/L	25.0		30.0	26-120		1.61	20	
1,2,4-Trichlorobenzene	7.53	5.00	ug/L	25.0		30.1	20-118		7.79	20	
1,2-Dichlorobenzene	6.81	5.00	ug/L	25.0		27.2	29-111	Low Bias	10.4	20	
1,2-Diphenylhydrazine (as Azobenzene)	8.85	5.00	ug/L	25.0		35.4	16-141		8.97	20	
1,3-Dichlorobenzene	6.65	5.00	ug/L	25.0		26.6	23-117		12.3	20	
1,4-Dichlorobenzene	6.77	5.00	ug/L	25.0		27.1	30-105	Low Bias	11.3	20	
2,3,4,6-Tetrachlorophenol	11.0	5.00	ug/L	25.0		43.9	30-130		6.40	20	
2,4,5-Trichlorophenol	9.12	5.00	ug/L	25.0		36.5	32-114		1.32	20	
2,4,6-Trichlorophenol	7.69	5.00	ug/L	25.0		30.8	35-118	Low Bias	1.80	20	
1,2,4-Trichlorobenzene	7.53	5.00	ug/L	25.0		30.1	20-118		7.79	20	
2,4-Dichlorophenol	7.41	5.00	ug/L	25.0		29.6	25-116		7.41	20	
2,4-Dimethylphenol	8.61	5.00	ug/L	25.0		34.4	15-116		11.8	20	
2,4-Dinitrophenol	10.6	5.00	ug/L	25.0		42.4	10-170		4.60	20	
2,4-Dinitrotoluene	9.82	5.00	ug/L	25.0		39.3	41-128	Low Bias	0.306	20	
1,2-Dichlorobenzene	6.81	5.00	ug/L	25.0		27.2	29-111	Low Bias	10.4	20	
2,6-Dinitrotoluene	9.68	5.00	ug/L	25.0		38.7	45-116	Low Bias	0.00	20	
2-Chloronaphthalene	7.54	5.00	ug/L	25.0		30.2	33-112	Low Bias	2.55	20	
2-Chlorophenol	7.29	5.00	ug/L	25.0		29.2	15-120		3.24	20	
2-Methylnaphthalene	7.88	5.00	ug/L	25.0		31.5	24-118		4.22	20	
1,3-Dichlorobenzene	6.65	5.00	ug/L	25.0		26.6	23-117		12.3	20	
2-Methylphenol	6.68	5.00	ug/L	25.0		26.7	10-110		4.54	20	
2-Nitroaniline	9.10	5.00	ug/L	25.0		36.4	34-129		0.662	20	
1,4-Dichlorobenzene	6.77	5.00	ug/L	25.0		27.1	30-105	Low Bias	11.3	20	
2-Nitrophenol	7.59	5.00	ug/L	25.0		30.4	28-118		10.1	20	
3- & 4-Methylphenols	4.94	5.00	ug/L	25.0		19.8	10-107		4.74	20	
3,3-Dichlorobenzidine	5.80	5.00	ug/L	25.0		23.2	15-187		2.22	20	
3-Nitroaniline	7.73	5.00	ug/L	25.0		30.9	24-134		0.519	20	
4,6-Dinitro-2-methylphenol	9.49	5.00	ug/L	25.0		38.0	10-153		3.21	20	
4-Bromophenyl phenyl ether	7.93	5.00	ug/L	25.0		31.7	34-120	Low Bias	4.51	20	
4-Chloro-3-methylphenol	10.7	5.00	ug/L	25.0		42.9	20-120		2.21	20	
4-Chloroaniline	7.78	5.00	ug/L	25.0		31.1	10-147		1.55	20	
4-Chlorophenyl phenyl ether	8.39	5.00	ug/L	25.0		33.6	27-121		1.32	20	
4-Nitroaniline	7.82	5.00	ug/L	25.0		31.3	13-134		10.4	20	
4-Nitrophenol	ND	5.00	ug/L	25.0			10-131	Low Bias		20	
Acetophenone	8.65	5.00	ug/L	25.0		34.6	25-110		6.49	20	
Aniline	5.29	5.00	ug/L	25.0		21.2	10-117		11.6	20	
Benzaldehyde	8.40	5.00	ug/L	25.0		33.6	29-117		8.44	20	
Benzoic acid	ND	5.00	ug/L	25.0			30-130	Low Bias		20	
Benzyl alcohol	5.47	5.00	ug/L	25.0		21.9	10-117		5.68	20	
Benzyl butyl phthalate	10.8	5.00	ug/L	25.0		43.2	29-133		1.11	20	
Bis(2-chloroethoxy)methane	8.32	5.00	ug/L	25.0		33.3	10-154		6.51	20	
Bis(2-chloroethyl)ether	7.67	5.00	ug/L	25.0		30.7	17-125		7.41	20	
Bis(2-chloroisopropyl)ether	8.83	5.00	ug/L	25.0		35.3	10-139		7.42	20	
Caprolactam	8.74	5.00	ug/L	25.0		35.0	10-137		10.3	20	
Carbazole	9.40	5.00	ug/L	25.0		37.6	42-126	Low Bias	4.06	20	
Dibenzofuran	8.27	5.00	ug/L	25.0		33.1	36-113	Low Bias	0.00	20	
Diethyl phthalate	10.7	5.00	ug/L	25.0		42.8	38-115		5.08	20	
Dimethyl phthalate	10.3	5.00	ug/L	25.0		41.1	38-129		0.0974	20	
Di-n-butyl phthalate	10.2	5.00	ug/L	25.0		40.7	31-120		2.33	20	
Di-n-octyl phthalate	10.1	5.00	ug/L	25.0		40.3	21-149		4.37	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60221 - EPA 3510C											
LCS Dup (BD60221-BSD1)								Prepared & Analyzed: 04/03/2026			
Diphenylamine	9.76	5.00	ug/L	25.0		39.0	40-140	Low Bias	3.65	20	
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130	Low Bias		20	
Isophorone	10.3	5.00	ug/L	25.0		41.3	25-127		6.74	20	
N-nitroso-di-n-propylamine	9.47	5.00	ug/L	25.0		37.9	26-122		5.54	20	
N-Nitrosodiphenylamine	9.63	5.00	ug/L	25.0		38.5	23-149		4.68	20	
Phenol	2.88	5.00	ug/L	25.0		11.5	10-110		7.36	20	
Surrogate: SURR: 2-Fluorophenol	*8.95*		*ug/L*	*50.0*		*17.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*5.08*		*ug/L*	*50.0*		*10.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*8.88*		*ug/L*	*25.0*		*35.5*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*8.28*		*ug/L*	*25.0*		*33.1*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*17.8*		*ug/L*	*50.0*		*35.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.4*		*ug/L*	*25.0*		*45.7*	*30.7-106*				
Batch BD60240 - EPA 3550C											
Blank (BD60240-BLK1)								Prepared: 04/03/2026 Analyzed: 04/04/2026			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,3,4,6-Tetrachlorophenol	ND	0.0830	mg/kg wet								
2,4,5-Trichlorophenol	ND	0.0416	mg/kg wet								
2,4,6-Trichlorophenol	ND	0.0416	mg/kg wet								
1,2,4-Trichlorobenzene	ND	0.0416	mg/kg wet								
2,4-Dichlorophenol	ND	0.0416	mg/kg wet								
2,4-Dimethylphenol	ND	0.0416	mg/kg wet								
2,4-Dinitrophenol	ND	0.0830	mg/kg wet								
2,4-Dinitrotoluene	ND	0.0416	mg/kg wet								
1,2-Dichlorobenzene	ND	0.0416	mg/kg wet								
2,6-Dinitrotoluene	ND	0.0416	mg/kg wet								
2-Chloronaphthalene	ND	0.0416	mg/kg wet								
2-Chlorophenol	ND	0.0416	mg/kg wet								
2-Methylnaphthalene	ND	0.0416	mg/kg wet								
1,3-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Methylphenol	ND	0.0416	mg/kg wet								
2-Nitroaniline	ND	0.0830	mg/kg wet								
1,4-Dichlorobenzene	ND	0.0416	mg/kg wet								
2-Nitrophenol	ND	0.0416	mg/kg wet								
3- & 4-Methylphenols	ND	0.0416	mg/kg wet								
3,3-Dichlorobenzidine	ND	0.0416	mg/kg wet								
3-Nitroaniline	ND	0.0830	mg/kg wet								
4,6-Dinitro-2-methylphenol	ND	0.0830	mg/kg wet								
4-Bromophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Chloro-3-methylphenol	ND	0.0416	mg/kg wet								
4-Chloroaniline	ND	0.0416	mg/kg wet								
4-Chlorophenyl phenyl ether	ND	0.0416	mg/kg wet								
4-Nitroaniline	ND	0.0830	mg/kg wet								
4-Nitrophenol	ND	0.0830	mg/kg wet								
Acenaphthene	ND	0.0416	mg/kg wet								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Blank (BD60240-BLK1)									Prepared: 04/03/2026 Analyzed: 04/04/2026		
Acenaphthylene	ND	0.0416	mg/kg wet								
Acetophenone	ND	0.0416	mg/kg wet								
Aniline	ND	0.166	mg/kg wet								
Anthracene	ND	0.0416	mg/kg wet								
Atrazine	ND	0.0416	mg/kg wet								
Benzaldehyde	ND	0.0416	mg/kg wet								
Benzidine	ND	0.166	mg/kg wet								
Benzo(a)anthracene	ND	0.0416	mg/kg wet								
Benzo(a)pyrene	ND	0.0416	mg/kg wet								
Benzo(b)fluoranthene	ND	0.0416	mg/kg wet								
Benzo(g,h,i)perylene	ND	0.0416	mg/kg wet								
Benzo(k)fluoranthene	ND	0.0416	mg/kg wet								
Benzoic acid	ND	0.0416	mg/kg wet								
Benzyl alcohol	ND	0.0416	mg/kg wet								
Benzyl butyl phthalate	ND	0.0416	mg/kg wet								
Bis(2-chloroethoxy)methane	ND	0.0416	mg/kg wet								
Bis(2-chloroethyl)ether	ND	0.0416	mg/kg wet								
Bis(2-chloroisopropyl)ether	ND	0.0416	mg/kg wet								
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Chrysene	ND	0.0416	mg/kg wet								
Dibenzo(a,h)anthracene	ND	0.0416	mg/kg wet								
Dibenzofuran	ND	0.0416	mg/kg wet								
Diethyl phthalate	ND	0.0416	mg/kg wet								
Dimethyl phthalate	ND	0.0416	mg/kg wet								
Di-n-butyl phthalate	ND	0.0416	mg/kg wet								
Di-n-octyl phthalate	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Fluoranthene	ND	0.0416	mg/kg wet								
Fluorene	ND	0.0416	mg/kg wet								
Hexachlorobenzene	ND	0.0416	mg/kg wet								
Hexachlorobutadiene	ND	0.0416	mg/kg wet								
Hexachlorocyclopentadiene	ND	0.0416	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Indeno(1,2,3-cd)pyrene	ND	0.0416	mg/kg wet								
Isophorone	ND	0.0416	mg/kg wet								
Naphthalene	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
N-Nitrosodimethylamine	ND	0.0416	mg/kg wet								
N-nitroso-di-n-propylamine	ND	0.0416	mg/kg wet								
N-Nitrosodiphenylamine	ND	0.0416	mg/kg wet								
Pentachlorophenol	ND	0.0416	mg/kg wet								
Phenanthrene	ND	0.0416	mg/kg wet								
Phenol	ND	0.0416	mg/kg wet								
Pyrene	ND	0.0416	mg/kg wet								
Pyridine	ND	0.166	mg/kg wet								
Hexachloroethane	ND	0.0416	mg/kg wet								
Nitrobenzene	ND	0.0416	mg/kg wet								
Surrogate: SURR: 2-Fluorophenol	*1.30*		*mg/kg wet*	*1.66*		*78.0*	*20-108*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Blank (BD60240-BLK1)							Prepared: 04/03/2026 Analyzed: 04/04/2026				
Surrogate: SURR: Phenol-d6	*1.10*		*mg/kg wet*	*1.66*		*66.3*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.656*		*mg/kg wet*	*0.831*		*79.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.606*		*mg/kg wet*	*0.831*		*72.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.08*		*mg/kg wet*	*1.66*		*65.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.699*		*mg/kg wet*	*0.831*		*84.1*	*24-116*				
LCS (BD60240-BS1)							Prepared: 04/03/2026 Analyzed: 04/04/2026				
1,1-Biphenyl	0.599	0.0416	mg/kg wet	0.831		72.2	18-111				
1,2,4,5-Tetrachlorobenzene	0.596	0.0830	mg/kg wet	0.831		71.8	21-131				
1,2,4-Trichlorobenzene	0.605	0.0416	mg/kg wet	0.831		72.9	10-140				
1,2-Dichlorobenzene	0.569	0.0416	mg/kg wet	0.831		68.6	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.587	0.0416	mg/kg wet	0.831		70.6	17-137				
1,3-Dichlorobenzene	0.568	0.0416	mg/kg wet	0.831		68.4	33-110				
1,4-Dichlorobenzene	0.572	0.0416	mg/kg wet	0.831		68.8	32-104				
2,3,4,6-Tetrachlorophenol	0.708	0.0830	mg/kg wet	0.831		85.3	30-130				
2,4,5-Trichlorophenol	0.642	0.0416	mg/kg wet	0.831		77.3	27-118				
2,4,6-Trichlorophenol	0.556	0.0416	mg/kg wet	0.831		67.0	31-120				
1,2,4-Trichlorobenzene	0.605	0.0416	mg/kg wet	0.831		72.9	10-140				
2,4-Dichlorophenol	0.568	0.0416	mg/kg wet	0.831		68.4	20-127				
2,4-Dimethylphenol	0.644	0.0416	mg/kg wet	0.831		77.5	14-132				
2,4-Dinitrophenol	0.408	0.0830	mg/kg wet	0.831		49.2	10-171				
2,4-Dinitrotoluene	0.621	0.0416	mg/kg wet	0.831		74.8	34-131				
1,2-Dichlorobenzene	0.569	0.0416	mg/kg wet	0.831		68.6	34-108				
2,6-Dinitrotoluene	0.623	0.0416	mg/kg wet	0.831		75.0	31-128				
2-Chloronaphthalene	0.576	0.0416	mg/kg wet	0.831		69.3	31-117				
2-Chlorophenol	0.576	0.0416	mg/kg wet	0.831		69.4	33-113				
2-Methylnaphthalene	0.566	0.0416	mg/kg wet	0.831		68.2	12-138				
1,3-Dichlorobenzene	0.568	0.0416	mg/kg wet	0.831		68.4	33-110				
2-Methylphenol	0.602	0.0416	mg/kg wet	0.831		72.5	10-136				
2-Nitroaniline	0.604	0.0830	mg/kg wet	0.831		72.8	27-132				
1,4-Dichlorobenzene	0.572	0.0416	mg/kg wet	0.831		68.8	32-104				
2-Nitrophenol	0.571	0.0416	mg/kg wet	0.831		68.8	17-129				
3- & 4-Methylphenols	0.493	0.0416	mg/kg wet	0.831		59.4	29-103				
3,3-Dichlorobenzidine	0.435	0.0416	mg/kg wet	0.831		52.3	22-149				
3-Nitroaniline	0.528	0.0830	mg/kg wet	0.831		63.6	20-133				
4,6-Dinitro-2-methylphenol	0.578	0.0830	mg/kg wet	0.831		69.6	10-143				
4-Bromophenyl phenyl ether	0.563	0.0416	mg/kg wet	0.831		67.8	29-120				
4-Chloro-3-methylphenol	0.650	0.0416	mg/kg wet	0.831		78.2	24-129				
4-Chloroaniline	0.477	0.0416	mg/kg wet	0.831		57.4	10-132				
4-Chlorophenyl phenyl ether	0.579	0.0416	mg/kg wet	0.831		69.8	27-124				
4-Nitroaniline	0.509	0.0830	mg/kg wet	0.831		61.3	16-128				
4-Nitrophenol	0.263	0.0830	mg/kg wet	0.831		31.7	10-141				
Acenaphthene	0.586	0.0416	mg/kg wet	0.831		70.6	30-121				
Acenaphthylene	0.585	0.0416	mg/kg wet	0.831		70.4	30-115				
Acetophenone	0.617	0.0416	mg/kg wet	0.831		74.3	20-112				
Aniline	0.462	0.166	mg/kg wet	0.831		55.7	10-119				
Anthracene	0.697	0.0416	mg/kg wet	0.831		83.9	34-118				
Atrazine	0.638	0.0416	mg/kg wet	0.831		76.8	26-112				
Benzaldehyde	0.453	0.0416	mg/kg wet	0.831		54.6	21-100				
Benzo(a)anthracene	0.650	0.0416	mg/kg wet	0.831		78.3	32-122				
Benzo(a)pyrene	0.608	0.0416	mg/kg wet	0.831		73.2	29-133				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
LCS (BD60240-BS1)							Prepared: 04/03/2026 Analyzed: 04/04/2026				
Benzo(b)fluoranthene	0.576	0.0416	mg/kg wet	0.831		69.4	25-133				
Benzo(g,h,i)perylene	0.583	0.0416	mg/kg wet	0.831		70.2	10-143				
Benzo(k)fluoranthene	0.656	0.0416	mg/kg wet	0.831		79.0	25-128				
Benzoic acid	0.0601	0.0416	mg/kg wet	0.831		7.24	10-140	Low Bias			
Benzyl alcohol	0.555	0.0416	mg/kg wet	0.831		66.8	30-115				
Benzyl butyl phthalate	0.685	0.0416	mg/kg wet	0.831		82.5	26-126				
Bis(2-chloroethoxy)methane	0.567	0.0416	mg/kg wet	0.831		68.3	19-132				
Bis(2-chloroethyl)ether	0.573	0.0416	mg/kg wet	0.831		69.0	19-125				
Bis(2-chloroisopropyl)ether	0.598	0.0416	mg/kg wet	0.831		72.0	20-135				
Bis(2-ethylhexyl)phthalate	0.672	0.0416	mg/kg wet	0.831		80.9	10-155				
Caprolactam	0.690	0.0830	mg/kg wet	0.831		83.0	10-127				
Carbazole	0.634	0.0416	mg/kg wet	0.831		76.3	35-123				
Hexachlorobutadiene	0.642	0.0416	mg/kg wet	0.831		77.3	10-149				
Chrysene	0.651	0.0416	mg/kg wet	0.831		78.4	32-123				
Dibenzo(a,h)anthracene	0.598	0.0416	mg/kg wet	0.831		72.0	10-136				
Dibenzofuran	0.587	0.0416	mg/kg wet	0.831		70.7	29-121				
Diethyl phthalate	0.646	0.0416	mg/kg wet	0.831		77.8	34-116				
Dimethyl phthalate	0.610	0.0416	mg/kg wet	0.831		73.4	35-124				
Di-n-butyl phthalate	0.647	0.0416	mg/kg wet	0.831		77.9	31-116				
Di-n-octyl phthalate	0.647	0.0416	mg/kg wet	0.831		77.9	26-136				
Naphthalene	0.606	0.0416	mg/kg wet	0.831		73.0	23-124				
Fluoranthene	0.631	0.0416	mg/kg wet	0.831		76.0	33-122				
Fluorene	0.608	0.0416	mg/kg wet	0.831		73.2	29-123				
Hexachlorobenzene	0.606	0.0416	mg/kg wet	0.831		73.0	21-124				
Hexachlorobutadiene	0.642	0.0416	mg/kg wet	0.831		77.3	10-149				
Hexachlorocyclopentadiene	0.367	0.0416	mg/kg wet	0.831		44.2	10-129				
Hexachloroethane	0.600	0.0416	mg/kg wet	0.831		72.2	28-108				
Indeno(1,2,3-cd)pyrene	0.676	0.0416	mg/kg wet	0.831		81.4	10-135				
Isophorone	0.670	0.0416	mg/kg wet	0.831		80.6	20-132				
Naphthalene	0.606	0.0416	mg/kg wet	0.831		73.0	23-124				
Nitrobenzene	0.615	0.0416	mg/kg wet	0.831		74.1	13-132				
N-Nitrosodimethylamine	0.569	0.0416	mg/kg wet	0.831		68.6	11-129				
N-nitroso-di-n-propylamine	0.629	0.0416	mg/kg wet	0.831		75.7	24-119				
N-Nitrosodiphenylamine	0.649	0.0416	mg/kg wet	0.831		78.1	22-152				
Pentachlorophenol	0.607	0.0416	mg/kg wet	0.831		73.0	10-139				
Phenanthrene	0.634	0.0416	mg/kg wet	0.831		76.4	33-123				
Phenol	0.569	0.0416	mg/kg wet	0.831		68.5	23-115				
Pyrene	0.689	0.0416	mg/kg wet	0.831		83.0	24-130				
Pyridine	0.368	0.166	mg/kg wet	0.831		44.4	10-91				
Hexachloroethane	0.600	0.0416	mg/kg wet	0.831		72.2	28-108				
Nitrobenzene	0.615	0.0416	mg/kg wet	0.831		74.1	13-132				
Surrogate: SURR: 2-Fluorophenol	*1.08*		*mg/kg wet*	*1.66*		*65.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.998*		*mg/kg wet*	*1.66*		*60.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.553*		*mg/kg wet*	*0.831*		*66.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.535*		*mg/kg wet*	*0.831*		*64.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.03*		*mg/kg wet*	*1.66*		*62.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.608*		*mg/kg wet*	*0.831*		*73.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Matrix Spike (BD60240-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/03/2026 Analyzed: 04/05/2026					
1,1-Biphenyl	0.606	0.0455	mg/kg dry	0.909	ND	66.6	10-130				
1,2,4,5-Tetrachlorobenzene	0.670	0.0908	mg/kg dry	0.909	ND	73.7	10-133				
1,2,4-Trichlorobenzene	0.725	0.0455	mg/kg dry	0.909	ND	79.8	10-127				
1,2-Dichlorobenzene	0.628	0.0455	mg/kg dry	0.909	ND	69.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.510	0.0455	mg/kg dry	0.909	ND	56.2	10-144				
1,3-Dichlorobenzene	0.592	0.0455	mg/kg dry	0.909	ND	65.1	11-111				
1,4-Dichlorobenzene	0.604	0.0455	mg/kg dry	0.909	ND	66.5	10-106				
2,3,4,6-Tetrachlorophenol	0.849	0.0908	mg/kg dry	0.909	ND	93.4	30-130				
2,4,5-Trichlorophenol	0.757	0.0455	mg/kg dry	0.909	ND	83.4	10-127				
2,4,6-Trichlorophenol	0.737	0.0455	mg/kg dry	0.909	ND	81.2	10-132				
1,2,4-Trichlorobenzene	0.725	0.0455	mg/kg dry	0.909	ND	79.8	10-127				
2,4-Dichlorophenol	0.793	0.0455	mg/kg dry	0.909	ND	87.2	10-128				
2,4-Dimethylphenol	0.761	0.0455	mg/kg dry	0.909	ND	83.8	10-137				
2,4-Dinitrophenol	ND	0.0908	mg/kg dry	0.909	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.277	0.0455	mg/kg dry	0.909	ND	30.5	16-135				
1,2-Dichlorobenzene	0.628	0.0455	mg/kg dry	0.909	ND	69.2	14-111				
2,6-Dinitrotoluene	0.339	0.0455	mg/kg dry	0.909	ND	37.3	18-131				
2-Chloronaphthalene	0.635	0.0455	mg/kg dry	0.909	ND	69.8	10-129				
2-Chlorophenol	0.642	0.0455	mg/kg dry	0.909	ND	70.7	15-116				
2-Methylnaphthalene	0.668	0.0455	mg/kg dry	0.909	ND	73.5	10-147				
1,3-Dichlorobenzene	0.592	0.0455	mg/kg dry	0.909	ND	65.1	11-111				
2-Methylphenol	0.670	0.0455	mg/kg dry	0.909	ND	73.7	10-136				
2-Nitroaniline	0.677	0.0908	mg/kg dry	0.909	ND	74.5	10-137				
1,4-Dichlorobenzene	0.604	0.0455	mg/kg dry	0.909	ND	66.5	10-106				
2-Nitrophenol	0.332	0.0455	mg/kg dry	0.909	ND	36.5	10-129				
3- & 4-Methylphenols	0.602	0.0455	mg/kg dry	0.909	ND	66.2	10-123				
3,3-Dichlorobenzidine	0.767	0.0455	mg/kg dry	0.909	ND	84.4	10-155				
3-Nitroaniline	0.706	0.0908	mg/kg dry	0.909	ND	77.7	12-133				
4,6-Dinitro-2-methylphenol	ND	0.0908	mg/kg dry	0.909	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.678	0.0455	mg/kg dry	0.909	ND	74.6	14-128				
4-Chloro-3-methylphenol	0.778	0.0455	mg/kg dry	0.909	ND	85.6	10-134				
4-Chloroaniline	0.724	0.0455	mg/kg dry	0.909	ND	79.7	10-145				
4-Chlorophenyl phenyl ether	0.669	0.0455	mg/kg dry	0.909	ND	73.6	14-130				
4-Nitroaniline	0.961	0.0908	mg/kg dry	0.909	ND	106	10-147				
4-Nitrophenol	0.448	0.0908	mg/kg dry	0.909	ND	49.3	10-137				
Acenaphthene	0.645	0.0455	mg/kg dry	0.909	ND	71.0	10-146				
Acenaphthylene	0.643	0.0455	mg/kg dry	0.909	ND	70.8	10-134				
Acetophenone	0.643	0.0455	mg/kg dry	0.909	ND	70.8	10-116				
Aniline	0.885	0.182	mg/kg dry	0.909	ND	97.4	10-123				
Anthracene	0.776	0.0455	mg/kg dry	0.909	ND	85.4	10-142				
Atrazine	0.338	0.0455	mg/kg dry	0.909	ND	37.2	19-115				
Benzaldehyde	0.468	0.0455	mg/kg dry	0.909	ND	51.5	10-125				
Benzo(a)anthracene	0.752	0.0455	mg/kg dry	0.909	ND	82.8	10-158				
Benzo(a)pyrene	0.506	0.0455	mg/kg dry	0.909	ND	55.7	10-180				
Benzo(b)fluoranthene	0.559	0.0455	mg/kg dry	0.909	ND	61.5	10-200				
Benzo(g,h,i)perylene	0.408	0.0455	mg/kg dry	0.909	ND	44.9	10-138				
Benzo(k)fluoranthene	0.564	0.0455	mg/kg dry	0.909	ND	62.1	10-197				
Benzoic acid	0.201	0.0455	mg/kg dry	0.909	ND	22.1	10-166				
Benzyl alcohol	0.496	0.0455	mg/kg dry	0.909	ND	54.6	12-124				
Benzyl butyl phthalate	0.782	0.0455	mg/kg dry	0.909	ND	86.1	10-154				
Bis(2-chloroethoxy)methane	0.662	0.0455	mg/kg dry	0.909	ND	72.9	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Matrix Spike (BD60240-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)							Prepared: 04/03/2026 Analyzed: 04/05/2026			
Bis(2-chloroethyl)ether	1.16	0.0455	mg/kg dry	0.909	ND	128	10-119	High Bias			
Bis(2-chloroisopropyl)ether	0.660	0.0455	mg/kg dry	0.909	ND	72.6	10-139				
Bis(2-ethylhexyl)phthalate	0.795	0.0455	mg/kg dry	0.909	ND	87.5	10-167				
Caprolactam	0.834	0.0908	mg/kg dry	0.909	ND	91.8	10-132				
Carbazole	0.723	0.0455	mg/kg dry	0.909	ND	79.6	10-167				
Hexachlorobutadiene	0.703	0.0455	mg/kg dry	0.909	ND	77.4	10-132				
Chrysene	0.703	0.0455	mg/kg dry	0.909	ND	77.4	10-156				
Dibenzo(a,h)anthracene	0.481	0.0455	mg/kg dry	0.909	ND	52.9	10-137				
Dibenzofuran	0.661	0.0455	mg/kg dry	0.909	ND	72.8	10-147				
Diethyl phthalate	0.611	0.0455	mg/kg dry	0.909	ND	67.2	20-120				
Dimethyl phthalate	0.606	0.0455	mg/kg dry	0.909	ND	66.6	18-131				
Di-n-butyl phthalate	0.673	0.0455	mg/kg dry	0.909	ND	74.0	10-137				
Di-n-octyl phthalate	0.765	0.0455	mg/kg dry	0.909	ND	84.2	10-180				
Naphthalene	0.695	0.0455	mg/kg dry	0.909	ND	76.5	10-141				
Fluoranthene	0.667	0.0455	mg/kg dry	0.909	ND	73.4	10-160				
Fluorene	0.685	0.0455	mg/kg dry	0.909	ND	75.4	10-157				
Hexachlorobenzene	0.693	0.0455	mg/kg dry	0.909	ND	76.3	10-137				
Hexachlorobutadiene	0.703	0.0455	mg/kg dry	0.909	ND	77.4	10-132				
Hexachlorocyclopentadiene	ND	0.0455	mg/kg dry	0.909	ND		10-106	Low Bias			
Hexachloroethane	0.245	0.0455	mg/kg dry	0.909	ND	26.9	10-110				
Indeno(1,2,3-cd)pyrene	0.419	0.0455	mg/kg dry	0.909	ND	46.1	10-144				
Isophorone	0.680	0.0455	mg/kg dry	0.909	ND	74.8	10-132				
Naphthalene	0.695	0.0455	mg/kg dry	0.909	ND	76.5	10-141				
Nitrobenzene	0.590	0.0455	mg/kg dry	0.909	ND	64.9	10-131				
N-Nitrosodimethylamine	0.539	0.0455	mg/kg dry	0.909	ND	59.3	10-126				
N-nitroso-di-n-propylamine	0.602	0.0455	mg/kg dry	0.909	ND	66.3	10-125				
N-Nitrosodiphenylamine	0.742	0.0455	mg/kg dry	0.909	ND	81.6	10-177				
Pentachlorophenol	0.735	0.0455	mg/kg dry	0.909	ND	80.9	10-153				
Phenanthrene	0.702	0.0455	mg/kg dry	0.909	ND	77.2	10-148				
Phenol	0.753	0.0455	mg/kg dry	0.909	ND	82.9	10-126				
Pyrene	0.767	0.0455	mg/kg dry	0.909	ND	84.4	10-165				
Pyridine	0.517	0.182	mg/kg dry	0.909	ND	56.9	10-83				
Hexachloroethane	0.245	0.0455	mg/kg dry	0.909	ND	26.9	10-110				
Nitrobenzene	0.590	0.0455	mg/kg dry	0.909	ND	64.9	10-131				
Surrogate: SURR: 2-Fluorophenol	*1.28*		*mg/kg dry*	*1.82*		*70.2*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.24*		*mg/kg dry*	*1.82*		*68.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.593*		*mg/kg dry*	*0.909*		*65.2*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.601*		*mg/kg dry*	*0.909*		*66.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.53*		*mg/kg dry*	*1.82*		*84.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.777*		*mg/kg dry*	*0.909*		*85.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Matrix Spike Dup (BD60240-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/03/2026 Analyzed: 04/05/2026					
1,1-Biphenyl	0.628	0.0455	mg/kg dry	0.909	ND	69.1	10-130		3.65	30	
1,2,4,5-Tetrachlorobenzene	0.672	0.0908	mg/kg dry	0.909	ND	73.9	10-133		0.271	30	
1,2,4-Trichlorobenzene	0.714	0.0455	mg/kg dry	0.909	ND	78.6	10-127		1.57	30	
1,2-Dichlorobenzene	0.611	0.0455	mg/kg dry	0.909	ND	67.2	14-111		2.87	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.503	0.0455	mg/kg dry	0.909	ND	55.3	10-144		1.51	30	
1,3-Dichlorobenzene	0.595	0.0455	mg/kg dry	0.909	ND	65.4	11-111		0.490	30	
1,4-Dichlorobenzene	0.596	0.0455	mg/kg dry	0.909	ND	65.6	10-106		1.39	30	
2,3,4,6-Tetrachlorophenol	0.793	0.0908	mg/kg dry	0.909	ND	87.2	30-130		6.82	30	
2,4,5-Trichlorophenol	0.777	0.0455	mg/kg dry	0.909	ND	85.5	10-127		2.51	30	
2,4,6-Trichlorophenol	0.775	0.0455	mg/kg dry	0.909	ND	85.3	10-132		4.95	30	
1,2,4-Trichlorobenzene	0.714	0.0455	mg/kg dry	0.909	ND	78.6	10-127		1.57	30	
2,4-Dichlorophenol	0.824	0.0455	mg/kg dry	0.909	ND	90.7	10-128		3.87	30	
2,4-Dimethylphenol	0.768	0.0455	mg/kg dry	0.909	ND	84.6	10-137		0.903	30	
2,4-Dinitrophenol	ND	0.0908	mg/kg dry	0.909	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.236	0.0455	mg/kg dry	0.909	ND	26.0	16-135		15.9	30	
1,2-Dichlorobenzene	0.611	0.0455	mg/kg dry	0.909	ND	67.2	14-111		2.87	30	
2,6-Dinitrotoluene	0.310	0.0455	mg/kg dry	0.909	ND	34.2	18-131		8.73	30	
2-Chloronaphthalene	0.671	0.0455	mg/kg dry	0.909	ND	73.9	10-129		5.62	30	
2-Chlorophenol	0.630	0.0455	mg/kg dry	0.909	ND	69.3	15-116		2.00	30	
2-Methylnaphthalene	0.673	0.0455	mg/kg dry	0.909	ND	74.1	10-147		0.813	30	
1,3-Dichlorobenzene	0.595	0.0455	mg/kg dry	0.909	ND	65.4	11-111		0.490	30	
2-Methylphenol	0.655	0.0455	mg/kg dry	0.909	ND	72.0	10-136		2.31	30	
2-Nitroaniline	0.653	0.0908	mg/kg dry	0.909	ND	71.8	10-137		3.66	30	
1,4-Dichlorobenzene	0.596	0.0455	mg/kg dry	0.909	ND	65.6	10-106		1.39	30	
2-Nitrophenol	0.288	0.0455	mg/kg dry	0.909	ND	31.7	10-129		14.1	30	
3- & 4-Methylphenols	0.583	0.0455	mg/kg dry	0.909	ND	64.2	10-123		3.19	30	
3,3-Dichlorobenzidine	0.699	0.0455	mg/kg dry	0.909	ND	76.9	10-155		9.37	30	
3-Nitroaniline	0.661	0.0908	mg/kg dry	0.909	ND	72.8	12-133		6.54	30	
4,6-Dinitro-2-methylphenol	ND	0.0908	mg/kg dry	0.909	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.676	0.0455	mg/kg dry	0.909	ND	74.4	14-128		0.376	30	
4-Chloro-3-methylphenol	0.779	0.0455	mg/kg dry	0.909	ND	85.7	10-134		0.0467	30	
4-Chloroaniline	0.731	0.0455	mg/kg dry	0.909	ND	80.5	10-145		0.999	30	
4-Chlorophenyl phenyl ether	0.628	0.0455	mg/kg dry	0.909	ND	69.1	14-130		6.39	30	
4-Nitroaniline	0.688	0.0908	mg/kg dry	0.909	ND	75.7	10-147		33.1	30	Non-dir.
4-Nitrophenol	0.415	0.0908	mg/kg dry	0.909	ND	45.7	10-137		7.49	30	
Acenaphthene	0.658	0.0455	mg/kg dry	0.909	ND	72.4	10-146		2.01	30	
Acenaphthylene	0.665	0.0455	mg/kg dry	0.909	ND	73.2	10-134		3.28	30	
Acetophenone	0.614	0.0455	mg/kg dry	0.909	ND	67.6	10-116		4.57	30	
Aniline	0.899	0.182	mg/kg dry	0.909	ND	99.0	10-123		1.55	30	
Anthracene	0.764	0.0455	mg/kg dry	0.909	ND	84.1	10-142		1.51	30	
Atrazine	0.350	0.0455	mg/kg dry	0.909	ND	38.5	19-115		3.49	30	
Benzaldehyde	0.470	0.0455	mg/kg dry	0.909	ND	51.8	10-125		0.465	30	
Benzo(a)anthracene	0.689	0.0455	mg/kg dry	0.909	ND	75.8	10-158		8.78	30	
Benzo(a)pyrene	0.553	0.0455	mg/kg dry	0.909	ND	60.8	10-180		8.86	30	
Benzo(b)fluoranthene	0.607	0.0455	mg/kg dry	0.909	ND	66.8	10-200		8.29	30	
Benzo(g,h,i)perylene	0.379	0.0455	mg/kg dry	0.909	ND	41.8	10-138		7.29	30	
Benzo(k)fluoranthene	0.609	0.0455	mg/kg dry	0.909	ND	67.0	10-197		7.56	30	
Benzoic acid	0.105	0.0455	mg/kg dry	0.909	ND	11.5	10-166		62.9	30	Non-dir.
Benzyl alcohol	0.471	0.0455	mg/kg dry	0.909	ND	51.9	12-124		5.04	30	
Benzyl butyl phthalate	0.736	0.0455	mg/kg dry	0.909	ND	81.0	10-154		6.08	30	
Bis(2-chloroethoxy)methane	0.672	0.0455	mg/kg dry	0.909	ND	74.0	10-132		1.53	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60240 - EPA 3550C											
Matrix Spike Dup (BD60240-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)							Prepared: 04/03/2026 Analyzed: 04/05/2026			
Bis(2-chloroethyl)ether	1.18	0.0455	mg/kg dry	0.909	ND	130	10-119	High Bias	1.55	30	
Bis(2-chloroisopropyl)ether	0.635	0.0455	mg/kg dry	0.909	ND	69.8	10-139		3.93	30	
Bis(2-ethylhexyl)phthalate	0.777	0.0455	mg/kg dry	0.909	ND	85.5	10-167		2.27	30	
Caprolactam	0.819	0.0908	mg/kg dry	0.909	ND	90.1	10-132		1.80	30	
Carbazole	0.703	0.0455	mg/kg dry	0.909	ND	77.4	10-167		2.80	30	
Hexachlorobutadiene	0.674	0.0455	mg/kg dry	0.909	ND	74.2	10-132		4.17	30	
Chrysene	0.684	0.0455	mg/kg dry	0.909	ND	75.3	10-156		2.72	30	
Dibenzo(a,h)anthracene	0.468	0.0455	mg/kg dry	0.909	ND	51.5	10-137		2.68	30	
Dibenzofuran	0.661	0.0455	mg/kg dry	0.909	ND	72.8	10-147		0.0550	30	
Diethyl phthalate	0.588	0.0455	mg/kg dry	0.909	ND	64.7	20-120		3.82	30	
Dimethyl phthalate	0.627	0.0455	mg/kg dry	0.909	ND	69.0	18-131		3.54	30	
Di-n-butyl phthalate	0.670	0.0455	mg/kg dry	0.909	ND	73.7	10-137		0.433	30	
Di-n-octyl phthalate	0.805	0.0455	mg/kg dry	0.909	ND	88.6	10-180		5.00	30	
Naphthalene	0.677	0.0455	mg/kg dry	0.909	ND	74.5	10-141		2.65	30	
Fluoranthene	0.763	0.0455	mg/kg dry	0.909	ND	83.9	10-160		13.4	30	
Fluorene	0.644	0.0455	mg/kg dry	0.909	ND	70.9	10-157		6.07	30	
Hexachlorobenzene	0.668	0.0455	mg/kg dry	0.909	ND	73.5	10-137		3.74	30	
Hexachlorobutadiene	0.674	0.0455	mg/kg dry	0.909	ND	74.2	10-132		4.17	30	
Hexachlorocyclopentadiene	ND	0.0455	mg/kg dry	0.909	ND		10-106	Low Bias		30	
Hexachloroethane	0.232	0.0455	mg/kg dry	0.909	ND	25.5	10-110		5.50	30	
Indeno(1,2,3-cd)pyrene	0.411	0.0455	mg/kg dry	0.909	ND	45.3	10-144		1.84	30	
Isophorone	0.683	0.0455	mg/kg dry	0.909	ND	75.2	10-132		0.533	30	
Naphthalene	0.677	0.0455	mg/kg dry	0.909	ND	74.5	10-141		2.65	30	
Nitrobenzene	0.559	0.0455	mg/kg dry	0.909	ND	61.5	10-131		5.38	30	
N-Nitrosodimethylamine	0.537	0.0455	mg/kg dry	0.909	ND	59.1	10-126		0.270	30	
N-nitroso-di-n-propylamine	0.583	0.0455	mg/kg dry	0.909	ND	64.2	10-125		3.19	30	
N-Nitrosodiphenylamine	0.713	0.0455	mg/kg dry	0.909	ND	78.5	10-177		3.90	30	
Pentachlorophenol	0.684	0.0455	mg/kg dry	0.909	ND	75.3	10-153		7.22	30	
Phenanthrene	0.697	0.0455	mg/kg dry	0.909	ND	76.7	10-148		0.675	30	
Phenol	0.769	0.0455	mg/kg dry	0.909	ND	84.6	10-126		2.05	30	
Pyrene	0.819	0.0455	mg/kg dry	0.909	ND	90.1	10-165		6.51	30	
Pyridine	0.514	0.182	mg/kg dry	0.909	ND	56.6	10-83		0.493	30	
Hexachloroethane	0.232	0.0455	mg/kg dry	0.909	ND	25.5	10-110		5.50	30	
Nitrobenzene	0.559	0.0455	mg/kg dry	0.909	ND	61.5	10-131		5.38	30	
Surrogate: SURR: 2-Fluorophenol	*1.20*		*mg/kg dry*	*1.82*		*65.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.12*		*mg/kg dry*	*1.82*		*61.8*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.525*		*mg/kg dry*	*0.909*		*57.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.587*		*mg/kg dry*	*0.909*		*64.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.31*		*mg/kg dry*	*1.82*		*72.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.759*		*mg/kg dry*	*0.909*		*83.5*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60222 - EPA 3510C											
Blank (BD60222-BLK2)								Prepared & Analyzed: 04/03/2026			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	ug/L								
Anthracene	ND	0.0500	ug/L								
Atrazine	ND	0.500	ug/L								
Benzo(a)anthracene	ND	0.0500	ug/L								
Benzo(a)pyrene	ND	0.0500	ug/L								
Benzo(b)fluoranthene	ND	0.0500	ug/L								
Benzo(g,h,i)perylene	ND	0.0500	ug/L								
Benzo(k)fluoranthene	ND	0.0500	ug/L								
Bis(2-ethylhexyl)phthalate	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Chrysene	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Fluoranthene	ND	0.0500	ug/L								
Fluorene	ND	0.0500	ug/L								
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Indeno(1,2,3-cd)pyrene	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Nitrobenzene	ND	0.250	ug/L								
N-Nitrosodimethylamine	ND	0.500	ug/L								
Pentachlorophenol	ND	0.250	ug/L								
Phenanthrene	ND	0.0500	ug/L								
Pyrene	ND	0.0500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Nitrobenzene	ND	0.250	ug/L								

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60222 - EPA 3510C											
LCS (BD60222-BS2)						Prepared & Analyzed: 04/03/2026					
Acenaphthene	0.546	0.0500	ug/L	1.00		54.6	25-116				
Acenaphthylene	0.550	0.0500	ug/L	1.00		55.0	26-116				
Anthracene	0.460	0.0500	ug/L	1.00		46.0	25-123				
Benzo(a)anthracene	0.550	0.0500	ug/L	1.00		55.0	33-125				
Benzo(a)pyrene	0.482	0.0500	ug/L	1.00		48.2	32-132				
Benzo(b)fluoranthene	0.548	0.0500	ug/L	1.00		54.8	22-137				
Benzo(g,h,i)perylene	0.614	0.0500	ug/L	1.00		61.4	10-138				
Benzo(k)fluoranthene	0.720	0.0500	ug/L	1.00		72.0	20-137				
Bis(2-ethylhexyl)phthalate	0.998	0.500	ug/L	1.00		99.8	10-189				
Hexachlorobutadiene	ND	0.500	ug/L	1.00			15-123	Low Bias			
Chrysene	0.751	0.0500	ug/L	1.00		75.1	32-124				
Dibenzo(a,h)anthracene	0.524	0.0500	ug/L	1.00		52.4	16-133				
Naphthalene	0.525	0.0500	ug/L	1.00		52.5	18-120				
Fluoranthene	0.561	0.0500	ug/L	1.00		56.1	32-121				
Fluorene	0.549	0.0500	ug/L	1.00		54.9	28-118				
Hexachlorobenzene	0.526	0.0200	ug/L	1.00		52.6	23-124				
Hexachlorobutadiene	ND	0.500	ug/L	1.00			15-123	Low Bias			
Hexachloroethane	2.70	0.500	ug/L	1.00		270	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.537	0.0500	ug/L	1.00		53.7	15-135				
Naphthalene	0.525	0.0500	ug/L	1.00		52.5	18-120				
Nitrobenzene	0.329	0.250	ug/L	1.00		32.9	21-121				
N-Nitrosodimethylamine	ND	0.500	ug/L	1.00			10-124	Low Bias			
Pentachlorophenol	0.312	0.250	ug/L	1.00		31.2	10-156				
Phenanthrene	0.554	0.0500	ug/L	1.00		55.4	24-127				
Pyrene	0.710	0.0500	ug/L	1.00		71.0	31-132				
Hexachloroethane	2.70	0.500	ug/L	1.00		270	18-115	High Bias			
Nitrobenzene	0.329	0.250	ug/L	1.00		32.9	21-121				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60286 - EPA 3550C											
Blank (BD60286-BLK1)						Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*436*		*ug/kg*	*495*		*88.0*	*39-127.5*				
LCS (BD60286-BS1)						Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	610	19.8	ug/kg	495		123	40-130				
1,4-Dioxane	610	19.8	ug/kg	495		123	40-130				
Surrogate: 1,4-Dioxane-d8	*426*		*ug/kg*	*495*		*86.0*	*39-127.5*				
Matrix Spike (BD60286-MS1)	*Source sample: 26C1722-10 (RI-SB-28 7-9ft 20260331)					Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	611	19.8	ug/kg	495	ND	123	40-130				
1,4-Dioxane	611	19.8	ug/kg	495	ND	123	40-130				
Surrogate: 1,4-Dioxane-d8	*465*		*ug/kg*	*495*		*94.0*	*40-130*				
Matrix Spike Dup (BD60286-MSD1)	*Source sample: 26C1722-10 (RI-SB-28 7-9ft 20260331)					Prepared & Analyzed: 04/05/2026					
1,4-Dioxane	572	19.8	ug/kg	495	ND	116	40-130		6.53	30	
1,4-Dioxane	572	19.8	ug/kg	495	ND	116	40-130		6.53	30	
Surrogate: 1,4-Dioxane-d8	*446*		*ug/kg*	*495*		*90.0*	*40-130*				
Batch BD60325 - EPA 3550C											
Blank (BD60325-BLK1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*436*		*ug/kg*	*495*		*88.0*	*39-127.5*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60325 - EPA 3550C											
LCS (BD60325-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
1,4-Dioxane	627	19.8	ug/kg	495		127	40-130				
1,4-Dioxane	627	19.8	ug/kg	495		127	40-130				
Surrogate: 1,4-Dioxane-d8	*446*		*ug/kg*	*495*		*90.0*	*39-127.5*				
Batch BD60481 - EPA 3550C											
Blank (BD60481-BLK1)						Prepared & Analyzed: 04/08/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*347*		*ug/kg*	*495*		*70.0*	*39-127.5*				
LCS (BD60481-BS1)						Prepared & Analyzed: 04/08/2026					
1,4-Dioxane	683	19.8	ug/kg	495		138	40-130	High Bias			
1,4-Dioxane	683	19.8	ug/kg	495		138	40-130	High Bias			
Surrogate: 1,4-Dioxane-d8	*287*		*ug/kg*	*495*		*58.0*	*39-127.5*				
Matrix Spike (BD60481-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/08/2026					
1,4-Dioxane	598	19.8	ug/kg	495	ND	121	40-130				
1,4-Dioxane	598	19.8	ug/kg	495	ND	121	40-130				
Surrogate: 1,4-Dioxane-d8	*238*		*ug/kg*	*495*		*48.0*	*40-130*				
Matrix Spike Dup (BD60481-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/08/2026					
1,4-Dioxane	614	19.8	ug/kg	495	ND	124	40-130		2.61	30	
1,4-Dioxane	614	19.8	ug/kg	495	ND	124	40-130		2.61	30	
Surrogate: 1,4-Dioxane-d8	*248*		*ug/kg*	*495*		*50.0*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
Blank (BD60141-BLK1)											
							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	ug/kg wet								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	ug/kg wet								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	ug/kg wet								
Perfluorooctanoic acid (PFOA)	ND	0.200	ug/kg wet								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	ug/kg wet								
Perfluorononanoic acid (PFNA)	ND	0.200	ug/kg wet								
Perfluorodecanoic acid (PFDA)	ND	0.200	ug/kg wet								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	ug/kg wet								
Perfluorododecanoic acid (PFDoA)	ND	0.200	ug/kg wet								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	ug/kg wet								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	ug/kg wet								
N-MeFOSAA	ND	0.200	ug/kg wet								
N-EtFOSAA	ND	0.200	ug/kg wet								
Perfluoropentanoic acid (PFPeA)	ND	0.400	ug/kg wet								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	ug/kg wet								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	ug/kg wet								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	ug/kg wet								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	ug/kg wet								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	ug/kg wet								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	ug/kg wet								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	ug/kg wet								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	ug/kg wet								
HFPO-DA (Gen-X)	ND	0.800	ug/kg wet								
11CL-PF3OUdS	ND	0.756	ug/kg wet								
9CL-PF3ONS	ND	0.748	ug/kg wet								
ADONA	ND	0.756	ug/kg wet								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	ug/kg wet								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	ug/kg wet								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	ug/kg wet								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	ug/kg wet								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	ug/kg wet								
N-MeFOSE	ND	2.00	ug/kg wet								
N-MeFOSA	ND	0.200	ug/kg wet								
N-EtFOSE	ND	2.00	ug/kg wet								
N-EtFOSA	ND	0.200	ug/kg wet								
Surrogate: M3PFBS	*3.33*		*ug/kg wet*	*2.33*		*143*	*40-135*				
Surrogate: M5PFHxA	*3.64*		*ug/kg wet*	*2.50*		*146*	*40-130*				
Surrogate: M4PFHpA	*2.91*		*ug/kg wet*	*2.50*		*116*	*40-130*				
Surrogate: M3PFHxS	*3.16*		*ug/kg wet*	*2.37*		*133*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
Blank (BD60141-BLK1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.48*		*ug/kg wet*	*2.50*		*139*	*40-130*				
Surrogate: M6PFDA	*1.56*		*ug/kg wet*	*1.25*		*124*	*40-130*				
Surrogate: M7PFUdA	*1.29*		*ug/kg wet*	*1.25*		*103*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.11*		*ug/kg wet*	*1.25*		*89.1*	*40-130*				
Surrogate: M2PFTeDA	*0.798*		*ug/kg wet*	*1.25*		*63.9*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.3*		*ug/kg wet*	*10.0*		*133*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.68*		*ug/kg wet*	*2.40*		*112*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*7.14*		*ug/kg wet*	*5.00*		*143*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.85*		*ug/kg wet*	*2.50*		*114*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.01*		*ug/kg wet*	*5.00*		*100*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.77*		*ug/kg wet*	*5.00*		*95.4*	*40-150*				
Surrogate: M2-6:2 FTS	*6.73*		*ug/kg wet*	*4.76*		*141*	*40-215*				
Surrogate: M2-8:2 FTS	*6.09*		*ug/kg wet*	*4.80*		*127*	*40-275*				
Surrogate: M9PFNA	*1.56*		*ug/kg wet*	*1.25*		*125*	*40-130*				
Surrogate: M2-4:2 FTS	*7.28*		*ug/kg wet*	*4.69*		*155*	*40-165*				
Surrogate: d-N-MeFOSA	*2.19*		*ug/kg wet*	*2.50*		*87.6*	*10-130*				
Surrogate: d-N-EtFOSA	*1.66*		*ug/kg wet*	*2.50*		*66.3*	*10-130*				
Surrogate: M3HFPO-DA	*14.9*		*ug/kg wet*	*10.0*		*149*	*40-130*				
Surrogate: d9-N-EtFOSE	*16.1*		*ug/kg wet*	*25.0*		*64.3*	*15-130*				
Surrogate: d7-N-MeFOSE	*19.6*		*ug/kg wet*	*25.0*		*78.6*	*20-130*				
LCS (BD60141-BS1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Perfluorobutanesulfonic acid (PFBS)	3.03	0.177	ug/kg wet	3.54		85.7	65-145				
Perfluorohexanoic acid (PFHxA)	3.63	0.200	ug/kg wet	4.00		90.7	65-140				
Perfluoroheptanoic acid (PFHpA)	3.87	0.200	ug/kg wet	4.00		96.7	65-145				
Perfluorohexanesulfonic acid (PFHxS)	3.61	0.183	ug/kg wet	3.66		98.6	60-150				
Perfluorooctanoic acid (PFOA)	3.43	0.200	ug/kg wet	4.00		85.7	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.46	0.186	ug/kg wet	3.72		93.0	65-160				
Perfluorononanoic acid (PFNA)	3.62	0.200	ug/kg wet	4.00		90.6	70-155				
Perfluorodecanoic acid (PFDA)	3.97	0.200	ug/kg wet	4.00		99.3	70-155				
Perfluoroundecanoic acid (PFUnA)	3.59	0.200	ug/kg wet	4.00		89.6	70-155				
Perfluorododecanoic acid (PFDoA)	3.72	0.200	ug/kg wet	4.00		92.9	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.02	0.200	ug/kg wet	4.00		101	65-150				
Perfluorotetradecanoic acid (PFTA)	3.72	0.200	ug/kg wet	4.00		93.1	65-150				
N-MeFOSAA	3.44	0.200	ug/kg wet	4.00		86.0	65-155				
N-EtFOSAA	3.23	0.200	ug/kg wet	4.00		80.8	65-165				
Perfluoropentanoic acid (PFPeA)	7.40	0.400	ug/kg wet	8.00		92.5	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.64	0.200	ug/kg wet	4.00		91.0	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.63	0.200	ug/kg wet	3.82		95.1	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.16	0.193	ug/kg wet	3.86		82.0	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	14.5	0.760	ug/kg wet	15.2		95.6	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.0	0.768	ug/kg wet	15.4		91.3	70-150				
Perfluoro-n-butanoic acid (PFBA)	14.7	0.800	ug/kg wet	16.0		92.1	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.30	0.356	ug/kg wet	7.12		88.5	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
LCS (BD60141-BS1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.67	0.400	ug/kg wet	8.00		95.9	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.05	0.400	ug/kg wet	8.00		88.2	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.45	0.400	ug/kg wet	8.00		93.1	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.44	0.188	ug/kg wet	3.76		91.6	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	13.4	0.750	ug/kg wet	15.0		89.5	60-150				
HFPO-DA (Gen-X)	7.88	0.800	ug/kg wet	8.00		98.5	70-145				
11CL-PF3OUdS	5.31	0.756	ug/kg wet	7.56		70.3	45-160				
9CL-PF3ONS	5.96	0.748	ug/kg wet	7.48		79.6	70-150				
ADONA	6.52	0.756	ug/kg wet	7.56		86.3	70-160				
Perfluorododecanesulfonic acid (PFDoS)	3.01	0.194	ug/kg wet	3.88		77.5	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.51	0.192	ug/kg wet	3.84		91.4	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	15.1	1.00	ug/kg wet	16.0		94.6	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	76.5	5.00	ug/kg wet	80.0		95.6	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	78.5	5.00	ug/kg wet	80.0		98.1	60-150				
N-MeFOSE	32.5	2.00	ug/kg wet	40.0		81.2	70-140				
N-MeFOSA	3.46	0.200	ug/kg wet	4.00		86.5	70-155				
N-EtFOSE	38.8	2.00	ug/kg wet	40.0		97.0	70-135				
N-EtFOSA	3.21	0.200	ug/kg wet	4.00		80.3	70-140				
Surrogate: M3PFBS	*2.79*		*ug/kg wet*	*2.33*		*120*	*40-135*				
Surrogate: M5PFHxA	*3.21*		*ug/kg wet*	*2.50*		*128*	*40-130*				
Surrogate: M4PFHpA	*2.83*		*ug/kg wet*	*2.50*		*113*	*40-130*				
Surrogate: M3PFHxS	*2.79*		*ug/kg wet*	*2.37*		*118*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.28*		*ug/kg wet*	*2.50*		*131*	*40-130*				
Surrogate: M6PFDA	*1.49*		*ug/kg wet*	*1.25*		*119*	*40-130*				
Surrogate: M7PFUdA	*1.48*		*ug/kg wet*	*1.25*		*119*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.39*		*ug/kg wet*	*1.25*		*111*	*40-130*				
Surrogate: M2PFTeDA	*1.22*		*ug/kg wet*	*1.25*		*97.7*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*12.0*		*ug/kg wet*	*10.0*		*120*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.66*		*ug/kg wet*	*2.40*		*111*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.32*		*ug/kg wet*	*5.00*		*126*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.84*		*ug/kg wet*	*2.50*		*114*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.71*		*ug/kg wet*	*5.00*		*114*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.68*		*ug/kg wet*	*5.00*		*114*	*40-150*				
Surrogate: M2-6:2 FTS	*5.40*		*ug/kg wet*	*4.76*		*114*	*40-215*				
Surrogate: M2-8:2 FTS	*5.50*		*ug/kg wet*	*4.80*		*115*	*40-275*				
Surrogate: M9PFNA	*1.48*		*ug/kg wet*	*1.25*		*118*	*40-130*				
Surrogate: M2-4:2 FTS	*5.55*		*ug/kg wet*	*4.69*		*118*	*40-165*				
Surrogate: d-N-MeFOSA	*2.64*		*ug/kg wet*	*2.50*		*106*	*10-130*				
Surrogate: d-N-EtFOSA	*2.45*		*ug/kg wet*	*2.50*		*98.1*	*10-130*				
Surrogate: M3HFPO-DA	*13.4*		*ug/kg wet*	*10.0*		*134*	*40-130*				
Surrogate: d9-N-EtFOSE	*21.6*		*ug/kg wet*	*25.0*		*86.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*25.0*		*ug/kg wet*	*25.0*		*99.9*	*20-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
LCS (BD60141-BS2)						Prepared: 04/02/2026 Analyzed: 04/03/2026					
Perfluorobutanesulfonic acid (PFBS)	0.362	0.177	ug/kg wet	0.354		102	65-145				
Perfluorohexanoic acid (PFHxA)	0.395	0.200	ug/kg wet	0.400		98.9	65-140				
Perfluoroheptanoic acid (PFHpA)	0.414	0.200	ug/kg wet	0.400		103	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.402	0.183	ug/kg wet	0.366		110	60-150				
Perfluorooctanoic acid (PFOA)	0.366	0.200	ug/kg wet	0.400		91.5	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.389	0.186	ug/kg wet	0.372		105	65-160				
Perfluorononanoic acid (PFNA)	0.399	0.200	ug/kg wet	0.400		99.8	70-155				
Perfluorodecanoic acid (PFDA)	0.414	0.200	ug/kg wet	0.400		103	70-155				
Perfluoroundecanoic acid (PFUnA)	0.468	0.200	ug/kg wet	0.400		117	70-155				
Perfluorododecanoic acid (PFDoA)	0.403	0.200	ug/kg wet	0.400		101	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.516	0.200	ug/kg wet	0.400		129	65-150				
Perfluorotetradecanoic acid (PFTA)	0.437	0.200	ug/kg wet	0.400		109	65-150				
N-MeFOSAA	0.484	0.200	ug/kg wet	0.400		121	65-155				
N-EtFOSAA	0.427	0.200	ug/kg wet	0.400		107	65-165				
Perfluoropentanoic acid (PFPeA)	0.796	0.400	ug/kg wet	0.800		99.5	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.403	0.200	ug/kg wet	0.400		101	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.392	0.200	ug/kg wet	0.382		103	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.327	0.193	ug/kg wet	0.386		84.6	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.54	0.760	ug/kg wet	1.52		101	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.47	0.768	ug/kg wet	1.54		95.6	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.59	0.800	ug/kg wet	1.60		99.6	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.638	0.356	ug/kg wet	0.712		89.6	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.873	0.400	ug/kg wet	0.800		109	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.692	0.400	ug/kg wet	0.800		86.5	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.760	0.400	ug/kg wet	0.800		95.0	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.407	0.188	ug/kg wet	0.376		108	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.61	0.750	ug/kg wet	1.50		107	60-150				
HFPO-DA (Gen-X)	0.728	0.800	ug/kg wet	0.800		91.0	70-145				
11CL-PF3OUdS	0.531	0.756	ug/kg wet	0.756		70.2	45-160				
9CL-PF3ONS	0.624	0.748	ug/kg wet	0.748		83.4	70-150				
ADONA	0.857	0.756	ug/kg wet	0.756		113	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.317	0.194	ug/kg wet	0.388		81.6	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.326	0.192	ug/kg wet	0.384		85.0	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.43	1.00	ug/kg wet	1.60		89.2	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	7.07	5.00	ug/kg wet	8.00		88.4	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	7.16	5.00	ug/kg wet	8.00		89.5	60-150				
N-MeFOSE	4.18	2.00	ug/kg wet	4.00		105	70-140				
N-MeFOSA	0.371	0.200	ug/kg wet	0.400		92.6	70-155				
N-EtFOSE	4.13	2.00	ug/kg wet	4.00		103	70-135				
N-EtFOSA	0.428	0.200	ug/kg wet	0.400		107	70-140				
Surrogate: M3PFBS	*2.85*		*ug/kg wet*	*2.33*		*122*	*40-135*				
Surrogate: M5PFHxA	*3.21*		*ug/kg wet*	*2.50*		*129*	*40-130*				
Surrogate: M4PFHpA	*2.79*		*ug/kg wet*	*2.50*		*111*	*40-130*				
Surrogate: M3PFHxS	*2.89*		*ug/kg wet*	*2.37*		*122*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
LCS (BD60141-BS2)										Prepared: 04/02/2026 Analyzed: 04/03/2026	
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.20*		*ug/kg wet*	*2.50*		*128*	*40-130*				
Surrogate: M6PFDA	*1.42*		*ug/kg wet*	*1.25*		*114*	*40-130*				
Surrogate: M7PFUdA	*1.26*		*ug/kg wet*	*1.25*		*101*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.27*		*ug/kg wet*	*1.25*		*102*	*40-130*				
Surrogate: M2PFTeDA	*1.02*		*ug/kg wet*	*1.25*		*81.5*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*12.0*		*ug/kg wet*	*10.0*		*120*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.92*		*ug/kg wet*	*2.40*		*122*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.41*		*ug/kg wet*	*5.00*		*128*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.03*		*ug/kg wet*	*2.50*		*121*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.86*		*ug/kg wet*	*5.00*		*117*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.86*		*ug/kg wet*	*5.00*		*117*	*40-150*				
Surrogate: M2-6:2 FTS	*6.14*		*ug/kg wet*	*4.76*		*129*	*40-215*				
Surrogate: M2-8:2 FTS	*6.15*		*ug/kg wet*	*4.80*		*128*	*40-275*				
Surrogate: M9PFNA	*1.53*		*ug/kg wet*	*1.25*		*122*	*40-130*				
Surrogate: M2-4:2 FTS	*6.14*		*ug/kg wet*	*4.69*		*131*	*40-165*				
Surrogate: d-N-MeFOSA	*2.62*		*ug/kg wet*	*2.50*		*105*	*10-130*				
Surrogate: d-N-EtFOSA	*2.52*		*ug/kg wet*	*2.50*		*101*	*10-130*				
Surrogate: M3HFPO-DA	*13.5*		*ug/kg wet*	*10.0*		*135*	*40-130*				
Surrogate: d9-N-EtFOSE	*22.1*		*ug/kg wet*	*25.0*		*88.5*	*15-130*				
Surrogate: d7-N-MeFOSE	*26.1*		*ug/kg wet*	*25.0*		*104*	*20-130*				
Duplicate (BD60141-DUP1)	*Source sample: 26C1722-30 (RI-SB-24 4-6ft 20260331)									Prepared: 04/02/2026 Analyzed: 04/04/2026	
Perfluorobutanesulfonic acid (PFBS)	ND	0.184	ug/kg dry		ND					30	
Perfluorohexanoic acid (PFHxA)	ND	0.208	ug/kg dry		ND					30	
Perfluoroheptanoic acid (PFHpA)	ND	0.208	ug/kg dry		ND					30	
Perfluorohexanesulfonic acid (PFHxS)	ND	0.190	ug/kg dry		ND					30	
Perfluorooctanoic acid (PFOA)	ND	0.208	ug/kg dry		ND					30	
Perfluorooctanesulfonic acid (PFOS)	ND	0.194	ug/kg dry		ND					30	
Perfluorononanoic acid (PFNA)	ND	0.208	ug/kg dry		ND					30	
Perfluorodecanoic acid (PFDA)	ND	0.208	ug/kg dry		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	0.208	ug/kg dry		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	0.208	ug/kg dry		ND					30	
Perfluorotridecanoic acid (PFTrDA)	ND	0.208	ug/kg dry		ND					30	
Perfluorotetradecanoic acid (PFTA)	ND	0.208	ug/kg dry		ND					30	
N-MeFOSAA	ND	0.208	ug/kg dry		ND					30	
N-EtFOSAA	ND	0.208	ug/kg dry		ND					30	
Perfluoropentanoic acid (PFPeA)	ND	0.416	ug/kg dry		ND					30	
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.208	ug/kg dry		ND					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.208	ug/kg dry		ND					30	
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.201	ug/kg dry		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.791	ug/kg dry		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.799	ug/kg dry		ND					30	
Perfluoro-n-butanoic acid (PFBA)	ND	0.833	ug/kg dry		ND					30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.371	ug/kg dry		ND					30	

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60141 - EPA 1633 Prep											
Duplicate (BD60141-DUP1)	*Source sample: 26C1722-30 (RI-SB-24 4-6ft 20260331)							Prepared: 04/02/2026 Analyzed: 04/04/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.416	ug/kg dry		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.416	ug/kg dry		ND					30	
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.416	ug/kg dry		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.196	ug/kg dry		ND					30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.781	ug/kg dry		ND					30	
HFPO-DA (Gen-X)	ND	0.833	ug/kg dry		ND					30	
11CL-PF3OUdS	ND	0.787	ug/kg dry		ND					30	
9CL-PF3ONS	ND	0.779	ug/kg dry		ND					30	
ADONA	ND	0.787	ug/kg dry		ND					30	
Perfluorododecanesulfonic acid (PFDoS)	ND	0.202	ug/kg dry		ND					30	
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.200	ug/kg dry		ND					30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.04	ug/kg dry		ND					30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.20	ug/kg dry		ND					30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.20	ug/kg dry		ND					30	
N-MeFOSE	ND	2.08	ug/kg dry		ND					30	
N-MeFOSA	ND	0.208	ug/kg dry		ND					30	
N-EtFOSE	ND	2.08	ug/kg dry		ND					30	
N-EtFOSA	ND	0.208	ug/kg dry		ND					30	
Surrogate: M3PFBS	*3.03*		*ug/kg dry*	*2.43*		*125*	*40-135*				
Surrogate: M5PFHxA	*3.39*		*ug/kg dry*	*2.60*		*130*	*40-130*				
Surrogate: M4PFHpA	*2.76*		*ug/kg dry*	*2.60*		*106*	*40-130*				
Surrogate: M3PFHxS	*3.00*		*ug/kg dry*	*2.47*		*122*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.50*		*ug/kg dry*	*2.60*		*135*	*40-130*				
Surrogate: M6PFDA	*1.58*		*ug/kg dry*	*1.30*		*121*	*40-130*				
Surrogate: M7PFUdA	*1.48*		*ug/kg dry*	*1.30*		*114*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.37*		*ug/kg dry*	*1.30*		*105*	*40-130*				
Surrogate: M2PFTeDA	*1.05*		*ug/kg dry*	*1.30*		*80.9*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*12.2*		*ug/kg dry*	*10.4*		*117*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.05*		*ug/kg dry*	*2.49*		*122*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.46*		*ug/kg dry*	*5.20*		*124*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.21*		*ug/kg dry*	*2.60*		*123*	*40-130*				
Surrogate: d3-N-MeFOSAA	*6.34*		*ug/kg dry*	*5.20*		*122*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.96*		*ug/kg dry*	*5.20*		*115*	*40-150*				
Surrogate: M2-6:2 FTS	*6.72*		*ug/kg dry*	*4.95*		*136*	*40-215*				
Surrogate: M2-8:2 FTS	*6.40*		*ug/kg dry*	*5.00*		*128*	*40-275*				
Surrogate: M9PFNA	*1.59*		*ug/kg dry*	*1.30*		*122*	*40-130*				
Surrogate: M2-4:2 FTS	*6.55*		*ug/kg dry*	*4.88*		*134*	*40-165*				
Surrogate: d-N-MeFOSA	*2.77*		*ug/kg dry*	*2.60*		*106*	*10-130*				
Surrogate: d-N-EtFOSA	*2.28*		*ug/kg dry*	*2.60*		*87.6*	*10-130*				
Surrogate: M3HFPO-DA	*13.5*		*ug/kg dry*	*10.4*		*130*	*40-130*				
Surrogate: d9-N-EtFOSE	*19.3*		*ug/kg dry*	*26.0*		*74.0*	*15-130*				
Surrogate: d7-N-MeFOSE	*25.0*		*ug/kg dry*	*26.0*		*96.1*	*20-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
Blank (BD60160-BLK1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	ng/L								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	ng/L								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	ng/L								
Perfluorooctanoic acid (PFOA)	ND	2.00	ng/L								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	ng/L								
Perfluorononanoic acid (PFNA)	ND	2.00	ng/L								
Perfluorodecanoic acid (PFDA)	ND	2.00	ng/L								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	ng/L								
Perfluorododecanoic acid (PFDoA)	ND	2.00	ng/L								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	ng/L								
N-MeFOSAA	ND	2.00	ng/L								
N-EtFOSAA	ND	2.00	ng/L								
Perfluoropentanoic acid (PFPeA)	ND	4.00	ng/L								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	ng/L								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	ng/L								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	ng/L								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	ng/L								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	ng/L								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	ng/L								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	ng/L								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	ng/L								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	ng/L								
HFPO-DA (Gen-X)	ND	8.00	ng/L								
11CL-PF3OUdS	ND	7.56	ng/L								
9CL-PF3ONS	ND	7.48	ng/L								
ADONA	ND	7.56	ng/L								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	ng/L								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	ng/L								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	ng/L								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	ng/L								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	ng/L								
N-MeFOSE	ND	20.0	ng/L								
N-MeFOSA	ND	2.00	ng/L								
N-EtFOSE	ND	20.0	ng/L								
N-EtFOSA	ND	2.00	ng/L								
Surrogate: M3PFBS	*28.8*		*ng/L*	*23.3*		*124*	*40-135*				
Surrogate: M5PFHxA	*33.0*		*ng/L*	*25.0*		*132*	*40-130*				
Surrogate: M4PFHpA	*27.2*		*ng/L*	*25.0*		*109*	*40-130*				
Surrogate: M3PFHxS	*28.4*		*ng/L*	*23.7*		*120*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
Blank (BD60160-BLK1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*34.5*		*ng/L*	*25.0*		*138*	*40-130*				
Surrogate: M6PFDA	*17.1*		*ng/L*	*12.5*		*137*	*40-130*				
Surrogate: M7PFUdA	*15.5*		*ng/L*	*12.5*		*124*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.0*		*ng/L*	*12.5*		*112*	*10-130*				
Surrogate: M2PFTeDA	*10.0*		*ng/L*	*12.5*		*80.1*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*ng/L*	*100*		*121*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.7*		*ng/L*	*24.0*		*124*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*64.6*		*ng/L*	*50.0*		*129*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*33.1*		*ng/L*	*25.0*		*132*	*40-130*				
Surrogate: d3-N-MeFOSAA	*63.8*		*ng/L*	*50.0*		*128*	*40-170*				
Surrogate: d5-N-EtFOSAA	*61.9*		*ng/L*	*50.0*		*124*	*25-135*				
Surrogate: M2-6:2 FTS	*65.3*		*ng/L*	*47.6*		*137*	*40-200*				
Surrogate: M2-8:2 FTS	*64.4*		*ng/L*	*48.0*		*134*	*40-300*				
Surrogate: M9PFNA	*15.5*		*ng/L*	*12.5*		*124*	*40-130*				
Surrogate: M2-4:2 FTS	*66.2*		*ng/L*	*46.9*		*141*	*40-200*				
Surrogate: d-N-MeFOSA	*27.9*		*ng/L*	*25.0*		*112*	*10-130*				
Surrogate: d-N-EtFOSA	*22.8*		*ng/L*	*25.0*		*91.0*	*10-130*				
Surrogate: M3HFPO-DA	*139*		*ng/L*	*100*		*139*	*40-130*				
Surrogate: d9-N-EtFOSE	*202*		*ng/L*	*250*		*80.6*	*10-130*				
Surrogate: d7-N-MeFOSE	*239*		*ng/L*	*250*		*95.6*	*10-130*				
LCS (BD60160-BS1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Perfluorobutanesulfonic acid (PFBS)	34.9	1.77	ng/L	35.4		98.6	60-145				
Perfluorohexanoic acid (PFHxA)	41.7	2.00	ng/L	40.0		104	70-145				
Perfluoroheptanoic acid (PFHpA)	45.4	2.00	ng/L	40.0		113	70-150				
Perfluorohexanesulfonic acid (PFHxS)	39.9	1.83	ng/L	36.6		109	65-145				
Perfluorooctanoic acid (PFOA)	39.8	2.00	ng/L	40.0		99.5	70-150				
Perfluorooctanesulfonic acid (PFOS)	40.0	1.86	ng/L	37.2		107	55-150				
Perfluorononanoic acid (PFNA)	40.5	2.00	ng/L	40.0		101	70-150				
Perfluorodecanoic acid (PFDA)	41.5	2.00	ng/L	40.0		104	70-140				
Perfluoroundecanoic acid (PFUnA)	39.8	2.00	ng/L	40.0		99.5	70-145				
Perfluorododecanoic acid (PFDoA)	44.1	2.00	ng/L	40.0		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	50.6	2.00	ng/L	40.0		126	65-140				
Perfluorotetradecanoic acid (PFTA)	42.1	2.00	ng/L	40.0		105	60-140				
N-MeFOSAA	41.7	2.00	ng/L	40.0		104	50-140				
N-EtFOSAA	34.4	2.00	ng/L	40.0		86.0	70-145				
Perfluoropentanoic acid (PFPeA)	84.2	4.00	ng/L	80.0		105	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	39.4	2.00	ng/L	40.0		98.5	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	41.3	1.91	ng/L	38.2		108	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	35.3	1.93	ng/L	38.6		91.5	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	159	7.60	ng/L	152		105	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	159	7.68	ng/L	154		103	60-150				
Perfluoro-n-butanoic acid (PFBA)	168	8.00	ng/L	160		105	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	72.0	3.56	ng/L	71.2		101	70-140				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS1)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	74.3	4.00	ng/L	80.0		92.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	83.6	4.00	ng/L	80.0		104	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	84.4	4.00	ng/L	80.0		106	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	40.7	1.88	ng/L	37.6		108	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	156	7.50	ng/L	150		104	70-145				
HFPO-DA (Gen-X)	80.9	8.00	ng/L	80.0		101	70-140				
11CL-PF3OUdS	59.2	7.56	ng/L	75.6		78.3	55-160				
9CL-PF3ONS	67.8	7.48	ng/L	74.8		90.7	70-155				
ADONA	74.6	7.56	ng/L	75.6		98.6	65-145				
Perfluorododecanesulfonic acid (PFDoS)	29.6	1.94	ng/L	38.8		76.2	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	37.7	1.92	ng/L	38.4		98.2	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	175	10.0	ng/L	160		109	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	849	50.0	ng/L	800		106	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	899	50.0	ng/L	800		112	50-145				
N-MeFOSE	394	20.0	ng/L	400		98.4	70-145				
N-MeFOSA	37.0	2.00	ng/L	40.0		92.4	60-150				
N-EtFOSE	455	20.0	ng/L	400		114	70-135				
N-EtFOSA	36.8	2.00	ng/L	40.0		92.0	65-145				
Surrogate: M3PFBS	*29.9*		*ng/L*	*23.3*		*129*	*40-135*				
Surrogate: M5PFHxA	*34.3*		*ng/L*	*25.0*		*137*	*40-130*				
Surrogate: M4PFHpA	*30.5*		*ng/L*	*25.0*		*122*	*40-130*				
Surrogate: M3PFHxS	*29.3*		*ng/L*	*23.7*		*123*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*33.9*		*ng/L*	*25.0*		*136*	*40-130*				
Surrogate: M6PFDA	*16.4*		*ng/L*	*12.5*		*131*	*40-130*				
Surrogate: M7PFUdA	*15.1*		*ng/L*	*12.5*		*121*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.8*		*ng/L*	*12.5*		*111*	*10-130*				
Surrogate: M2PFTeDA	*10.7*		*ng/L*	*12.5*		*85.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*123*		*ng/L*	*100*		*123*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*29.5*		*ng/L*	*24.0*		*123*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*66.9*		*ng/L*	*50.0*		*134*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*33.5*		*ng/L*	*25.0*		*134*	*40-130*				
Surrogate: d3-N-MeFOSAA	*59.5*		*ng/L*	*50.0*		*119*	*40-170*				
Surrogate: d5-N-EtFOSAA	*60.5*		*ng/L*	*50.0*		*121*	*25-135*				
Surrogate: M2-6:2 FTS	*55.8*		*ng/L*	*47.6*		*117*	*40-200*				
Surrogate: M2-8:2 FTS	*56.6*		*ng/L*	*48.0*		*118*	*40-300*				
Surrogate: M9PFNA	*16.8*		*ng/L*	*12.5*		*134*	*40-130*				
Surrogate: M2-4:2 FTS	*55.6*		*ng/L*	*46.9*		*119*	*40-200*				
Surrogate: d-N-MeFOSA	*29.9*		*ng/L*	*25.0*		*120*	*10-130*				
Surrogate: d-N-EtFOSA	*24.1*		*ng/L*	*25.0*		*96.6*	*10-130*				
Surrogate: M3HFPO-DA	*144*		*ng/L*	*100*		*144*	*40-130*				
Surrogate: d9-N-EtFOSE	*208*		*ng/L*	*250*		*83.2*	*10-130*				
Surrogate: d7-N-MeFOSE	*239*		*ng/L*	*250*		*95.7*	*10-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS2)						Prepared: 04/02/2026 Analyzed: 04/03/2026					
Perfluorobutanesulfonic acid (PFBS)	3.55	1.77	ng/L	3.54		100	60-145				
Perfluorohexanoic acid (PFHxA)	3.70	2.00	ng/L	4.00		92.4	70-145				
Perfluoroheptanoic acid (PFHpA)	4.43	2.00	ng/L	4.00		111	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.83	1.83	ng/L	3.66		105	65-145				
Perfluorooctanoic acid (PFOA)	3.93	2.00	ng/L	4.00		98.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.02	1.86	ng/L	3.72		108	55-150				
Perfluorononanoic acid (PFNA)	3.48	2.00	ng/L	4.00		87.0	70-150				
Perfluorodecanoic acid (PFDA)	3.54	2.00	ng/L	4.00		88.4	70-140				
Perfluoroundecanoic acid (PFUnA)	4.21	2.00	ng/L	4.00		105	70-145				
Perfluorododecanoic acid (PFDoA)	3.90	2.00	ng/L	4.00		97.6	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.17	2.00	ng/L	4.00		104	65-140				
Perfluorotetradecanoic acid (PFTA)	3.49	2.00	ng/L	4.00		87.3	60-140				
N-MeFOSAA	3.70	2.00	ng/L	4.00		92.5	50-140				
N-EtFOSAA	3.81	2.00	ng/L	4.00		95.3	70-145				
Perfluoropentanoic acid (PFPeA)	7.66	4.00	ng/L	8.00		95.7	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.72	2.00	ng/L	4.00		93.0	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.83	1.91	ng/L	3.82		100	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.61	1.93	ng/L	3.86		93.6	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	7.60	ng/L	15.2		99.2	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.4	7.68	ng/L	15.4		107	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.3	8.00	ng/L	16.0		95.6	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.92	3.56	ng/L	7.12		83.2	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	9.55	4.00	ng/L	8.00		119	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	6.92	4.00	ng/L	8.00		86.5	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	7.36	4.00	ng/L	8.00		92.0	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.84	1.88	ng/L	3.76		102	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.1	7.50	ng/L	15.0		100	70-145				
HFPO-DA (Gen-X)	6.72	8.00	ng/L	8.00		84.0	70-140				
11CL-PF3OUdS	5.21	7.56	ng/L	7.56		68.9	55-160				
9CL-PF3ONS	5.72	7.48	ng/L	7.48		76.4	70-155				
ADONA	8.25	7.56	ng/L	7.56		109	65-145				
Perfluorododecanesulfonic acid (PFDoS)	2.87	1.94	ng/L	3.88		74.1	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.44	1.92	ng/L	3.84		89.5	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	13.4	10.0	ng/L	16.0		83.9	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	63.1	50.0	ng/L	80.0		78.8	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	65.5	50.0	ng/L	80.0		81.9	50-145				
N-MeFOSE	38.8	20.0	ng/L	40.0		97.1	70-145				
N-MeFOSA	3.24	2.00	ng/L	4.00		80.9	60-150				
N-EtFOSE	38.6	20.0	ng/L	40.0		96.6	70-135				
N-EtFOSA	4.37	2.00	ng/L	4.00		109	65-145				
Surrogate: M3PFBS	*27.8*		*ng/L*	*23.3*		*119*	*40-135*				
Surrogate: M5PFHxA	*33.4*		*ng/L*	*25.0*		*134*	*40-130*				
Surrogate: M4PFHpA	*26.5*		*ng/L*	*25.0*		*106*	*40-130*				
Surrogate: M3PFHxS	*27.8*		*ng/L*	*23.7*		*117*	*40-130*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60160 - EPA 1633 Prep											
LCS (BD60160-BS2)								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*32.7*		*ng/L*	*25.0*		*131*	*40-130*				
Surrogate: M6PFDA	*16.6*		*ng/L*	*12.5*		*133*	*40-130*				
Surrogate: M7PFUdA	*14.3*		*ng/L*	*12.5*		*115*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.3*		*ng/L*	*12.5*		*106*	*10-130*				
Surrogate: M2PFTeDA	*11.5*		*ng/L*	*12.5*		*91.8*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*ng/L*	*100*		*121*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.6*		*ng/L*	*24.0*		*120*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*63.5*		*ng/L*	*50.0*		*127*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*30.9*		*ng/L*	*25.0*		*124*	*40-130*				
Surrogate: d3-N-MeFOSAA	*59.7*		*ng/L*	*50.0*		*119*	*40-170*				
Surrogate: d5-N-EtFOSAA	*59.4*		*ng/L*	*50.0*		*119*	*25-135*				
Surrogate: M2-6:2 FTS	*58.1*		*ng/L*	*47.6*		*122*	*40-200*				
Surrogate: M2-8:2 FTS	*56.7*		*ng/L*	*48.0*		*118*	*40-300*				
Surrogate: M9PFNA	*16.0*		*ng/L*	*12.5*		*128*	*40-130*				
Surrogate: M2-4:2 FTS	*59.0*		*ng/L*	*46.9*		*126*	*40-200*				
Surrogate: d-N-MeFOSA	*27.0*		*ng/L*	*25.0*		*108*	*10-130*				
Surrogate: d-N-EtFOSA	*24.9*		*ng/L*	*25.0*		*99.5*	*10-130*				
Surrogate: M3HFPO-DA	*137*		*ng/L*	*100*		*137*	*40-130*				
Surrogate: d9-N-EtFOSE	*209*		*ng/L*	*250*		*83.8*	*10-130*				
Surrogate: d7-N-MeFOSE	*245*		*ng/L*	*250*		*97.8*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60041 - EPA SW846-3510C Low Level											
Blank (BD60041-BLK1)											
								Prepared: 04/01/2026 Analyzed: 04/02/2026			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDD [2C]	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	ug/L								
4,4'-DDE [2C]	ND	0.00400	ug/L								
4,4'-DDT	ND	0.00400	ug/L								
4,4'-DDT [2C]	ND	0.00400	ug/L								
Aldrin	ND	0.00400	ug/L								
Aldrin [2C]	ND	0.00400	ug/L								
alpha-BHC	ND	0.00400	ug/L								
alpha-BHC [2C]	ND	0.00400	ug/L								
alpha-Chlordane	ND	0.00400	ug/L								
alpha-Chlordane [2C]	ND	0.00400	ug/L								
beta-BHC	ND	0.00400	ug/L								
beta-BHC [2C]	ND	0.00400	ug/L								
delta-BHC	ND	0.00400	ug/L								
delta-BHC [2C]	ND	0.00400	ug/L								
Dieldrin	ND	0.00200	ug/L								
Dieldrin [2C]	ND	0.00200	ug/L								
Endosulfan I	ND	0.00400	ug/L								
Endosulfan I [2C]	ND	0.00400	ug/L								
Endosulfan II	ND	0.00400	ug/L								
Endosulfan II [2C]	ND	0.00400	ug/L								
Endosulfan sulfate	ND	0.00400	ug/L								
Endosulfan sulfate [2C]	ND	0.00400	ug/L								
Endrin	ND	0.00400	ug/L								
Endrin [2C]	ND	0.00400	ug/L								
Endrin aldehyde	ND	0.0100	ug/L								
Endrin aldehyde [2C]	ND	0.0100	ug/L								
Endrin ketone	ND	0.0100	ug/L								
Endrin ketone [2C]	ND	0.0100	ug/L								
gamma-BHC (Lindane)	ND	0.00400	ug/L								
gamma-BHC (Lindane) [2C]	ND	0.00400	ug/L								
gamma-Chlordane	ND	0.0100	ug/L								
gamma-Chlordane [2C]	ND	0.0100	ug/L								
Heptachlor	ND	0.00400	ug/L								
Heptachlor [2C]	ND	0.00400	ug/L								
Heptachlor epoxide	ND	0.00400	ug/L								
Heptachlor epoxide [2C]	ND	0.00400	ug/L								
Methoxychlor	ND	0.00400	ug/L								
Methoxychlor [2C]	ND	0.00400	ug/L								
Toxaphene	ND	0.100	ug/L								
Toxaphene [2C]	ND	0.100	ug/L								
Chlordane, total	ND	0.200	ug/L								
Chlordane, total [2C]	ND	0.200	ug/L								
Surrogate: Decachlorobiphenyl	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0805*		*ug/L*	*0.200*		*40.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0825*		*ug/L*	*0.200*		*41.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0805*		*ug/L*	*0.200*		*40.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0825*		*ug/L*	*0.200*		*41.2*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60041 - EPA SW846-3510C Low Level											
Blank (BD60041-BLK1)							Prepared: 04/01/2026 Analyzed: 04/02/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				
LCS (BD60041-BS1)							Prepared: 04/01/2026 Analyzed: 04/02/2026				
4,4'-DDD	0.0565	0.00400	ug/L	0.100		56.5	40-140			20	
4,4'-DDD [2C]	0.0625	0.00400	ug/L	0.100		62.5	40-140			20	
4,4'-DDE	0.0523	0.00400	ug/L	0.100		52.3	40-140			20	
4,4'-DDE [2C]	0.0579	0.00400	ug/L	0.100		57.9	40-140			20	
4,4'-DDT	0.0610	0.00400	ug/L	0.100		61.0	40-140			20	
4,4'-DDT [2C]	0.0669	0.00400	ug/L	0.100		66.9	40-140			20	
Aldrin	0.0432	0.00400	ug/L	0.100		43.2	40-140			20	
Aldrin [2C]	0.0482	0.00400	ug/L	0.100		48.2	40-140			20	
alpha-BHC	0.0455	0.00400	ug/L	0.100		45.5	40-140			20	
alpha-BHC [2C]	0.0522	0.00400	ug/L	0.100		52.2	40-140			20	
alpha-Chlordane	0.0488	0.00400	ug/L	0.100		48.8	40-140			20	
alpha-Chlordane [2C]	0.0573	0.00400	ug/L	0.100		57.3	40-140			20	
beta-BHC	0.0556	0.00400	ug/L	0.100		55.6	40-140			20	
beta-BHC [2C]	0.0589	0.00400	ug/L	0.100		58.9	40-140			20	
delta-BHC	0.0469	0.00400	ug/L	0.100		46.9	40-140			20	
delta-BHC [2C]	0.0481	0.00400	ug/L	0.100		48.1	40-140			20	
Dieldrin	0.0563	0.00200	ug/L	0.100		56.3	40-140			20	
Dieldrin [2C]	0.0601	0.00200	ug/L	0.100		60.1	40-140			20	
Endosulfan I	0.0545	0.00400	ug/L	0.100		54.5	40-140			20	
Endosulfan I [2C]	0.0590	0.00400	ug/L	0.100		59.0	40-140			20	
Endosulfan II	0.0616	0.00400	ug/L	0.100		61.6	40-140			20	
Endosulfan II [2C]	0.0644	0.00400	ug/L	0.100		64.4	40-140			20	
Endosulfan sulfate	0.0572	0.00400	ug/L	0.100		57.2	40-140			20	
Endosulfan sulfate [2C]	0.0617	0.00400	ug/L	0.100		61.7	40-140			20	
Endrin	0.0577	0.00400	ug/L	0.100		57.7	40-140			20	
Endrin [2C]	0.0609	0.00400	ug/L	0.100		60.9	40-140			20	
Endrin aldehyde	0.0635	0.0100	ug/L	0.100		63.5	40-140			20	
Endrin aldehyde [2C]	0.0662	0.0100	ug/L	0.100		66.2	40-140			20	
Endrin ketone	0.0666	0.0100	ug/L	0.100		66.6	40-140			20	
Endrin ketone [2C]	0.0643	0.0100	ug/L	0.100		64.3	40-140			20	
gamma-BHC (Lindane)	0.0483	0.00400	ug/L	0.100		48.3	40-140			20	
gamma-BHC (Lindane) [2C]	0.0549	0.00400	ug/L	0.100		54.9	40-140			20	
gamma-Chlordane	0.0496	0.0100	ug/L	0.100		49.6	40-140			20	
gamma-Chlordane [2C]	0.0565	0.0100	ug/L	0.100		56.5	40-140			20	
Heptachlor	0.0492	0.00400	ug/L	0.100		49.2	40-140			20	
Heptachlor [2C]	0.0528	0.00400	ug/L	0.100		52.8	40-140			20	
Heptachlor epoxide	0.0537	0.00400	ug/L	0.100		53.7	40-140			20	
Heptachlor epoxide [2C]	0.0569	0.00400	ug/L	0.100		56.9	40-140			20	
Methoxychlor	0.0670	0.00400	ug/L	0.100		67.0	40-140			20	
Methoxychlor [2C]	0.0728	0.00400	ug/L	0.100		72.8	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0509*		*ug/L*	*0.200*		*25.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0861*		*ug/L*	*0.200*		*43.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0872*		*ug/L*	*0.200*		*43.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0861*		*ug/L*	*0.200*		*43.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0872*		*ug/L*	*0.200*		*43.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0498*		*ug/L*	*0.200*		*24.9*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0509*		*ug/L*	*0.200*		*25.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60133 - EPA 3546 PPCB											
Blank (BD60133-BLK1)											
							Prepared: 04/02/2026 Analyzed: 04/05/2026				
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDD [2C]	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	mg/kg wet								
4,4'-DDE [2C]	ND	0.00164	mg/kg wet								
4,4'-DDT	ND	0.00164	mg/kg wet								
4,4'-DDT [2C]	ND	0.00164	mg/kg wet								
Aldrin	ND	0.00164	mg/kg wet								
Aldrin [2C]	ND	0.00164	mg/kg wet								
alpha-BHC	ND	0.00164	mg/kg wet								
alpha-BHC [2C]	ND	0.00164	mg/kg wet								
alpha-Chlordane	ND	0.00164	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00164	mg/kg wet								
beta-BHC	ND	0.00164	mg/kg wet								
beta-BHC [2C]	ND	0.00164	mg/kg wet								
delta-BHC	ND	0.00164	mg/kg wet								
delta-BHC [2C]	ND	0.00164	mg/kg wet								
Dieldrin	ND	0.00164	mg/kg wet								
Dieldrin [2C]	ND	0.00164	mg/kg wet								
Endosulfan I	ND	0.00164	mg/kg wet								
Endosulfan I [2C]	ND	0.00164	mg/kg wet								
Endosulfan II	ND	0.00164	mg/kg wet								
Endosulfan II [2C]	ND	0.00164	mg/kg wet								
Endosulfan sulfate	ND	0.00164	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00164	mg/kg wet								
Endrin	ND	0.00164	mg/kg wet								
Endrin [2C]	ND	0.00164	mg/kg wet								
Endrin aldehyde	ND	0.00164	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00164	mg/kg wet								
Endrin ketone	ND	0.00164	mg/kg wet								
Endrin ketone [2C]	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00164	mg/kg wet								
gamma-Chlordane	ND	0.00164	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00164	mg/kg wet								
Heptachlor	ND	0.00164	mg/kg wet								
Heptachlor [2C]	ND	0.00164	mg/kg wet								
Heptachlor epoxide	ND	0.00164	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00164	mg/kg wet								
Methoxychlor	ND	0.00164	mg/kg wet								
Methoxychlor [2C]	ND	0.00164	mg/kg wet								
Toxaphene	ND	0.164	mg/kg wet								
Toxaphene [2C]	ND	0.164	mg/kg wet								
Chlordane, total	ND	0.0329	mg/kg wet								
Chlordane, total [2C]	ND	0.0329	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0677*		*mg/kg wet*	*0.0664*		*102*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0649*		*mg/kg wet*	*0.0664*		*97.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0789*		*mg/kg wet*	*0.0664*		*119*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0744*		*mg/kg wet*	*0.0664*		*112*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0789*		*mg/kg wet*	*0.0664*		*119*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0744*		*mg/kg wet*	*0.0664*		*112*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0677*		*mg/kg wet*	*0.0664*		*102*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60133 - EPA 3546 PPCB											
Blank (BD60133-BLK1)							Prepared: 04/02/2026 Analyzed: 04/05/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0649*		*mg/kg wet*	*0.0664*		*97.7*	*30-150*				
LCS (BD60133-BS1)							Prepared: 04/02/2026 Analyzed: 04/05/2026				
4,4'-DDD	0.0487	0.00164	mg/kg wet	0.0664		73.3	40-140				
4,4'-DDD [2C]	0.0467	0.00164	mg/kg wet	0.0664		70.3	40-140				
4,4'-DDE	0.0454	0.00164	mg/kg wet	0.0664		68.3	40-140				
4,4'-DDE [2C]	0.0437	0.00164	mg/kg wet	0.0664		65.8	40-140				
4,4'-DDT	0.0517	0.00164	mg/kg wet	0.0664		77.8	40-140				
4,4'-DDT [2C]	0.0479	0.00164	mg/kg wet	0.0664		72.0	40-140				
Aldrin	0.0441	0.00164	mg/kg wet	0.0664		66.4	40-140				
Aldrin [2C]	0.0418	0.00164	mg/kg wet	0.0664		63.0	40-140				
alpha-BHC	0.0459	0.00164	mg/kg wet	0.0664		69.1	40-140				
alpha-BHC [2C]	0.0439	0.00164	mg/kg wet	0.0664		66.1	40-140				
alpha-Chlordane	0.0461	0.00164	mg/kg wet	0.0664		69.4	40-140				
alpha-Chlordane [2C]	0.0442	0.00164	mg/kg wet	0.0664		66.5	40-140				
beta-BHC	0.0481	0.00164	mg/kg wet	0.0664		72.4	40-140				
beta-BHC [2C]	0.0460	0.00164	mg/kg wet	0.0664		69.2	40-140				
delta-BHC	0.0457	0.00164	mg/kg wet	0.0664		68.8	40-140				
delta-BHC [2C]	0.0426	0.00164	mg/kg wet	0.0664		64.2	40-140				
Dieldrin	0.0469	0.00164	mg/kg wet	0.0664		70.7	40-140				
Dieldrin [2C]	0.0438	0.00164	mg/kg wet	0.0664		65.9	40-140				
Endosulfan I	0.0476	0.00164	mg/kg wet	0.0664		71.6	40-140				
Endosulfan I [2C]	0.0446	0.00164	mg/kg wet	0.0664		67.1	40-140				
Endosulfan II	0.0493	0.00164	mg/kg wet	0.0664		74.1	40-140				
Endosulfan II [2C]	0.0466	0.00164	mg/kg wet	0.0664		70.1	40-140				
Endosulfan sulfate	0.0429	0.00164	mg/kg wet	0.0664		64.6	40-140				
Endosulfan sulfate [2C]	0.0424	0.00164	mg/kg wet	0.0664		63.8	40-140				
Endrin	0.0475	0.00164	mg/kg wet	0.0664		71.5	40-140				
Endrin [2C]	0.0444	0.00164	mg/kg wet	0.0664		66.7	40-140				
Endrin aldehyde	0.0451	0.00164	mg/kg wet	0.0664		67.9	40-140				
Endrin aldehyde [2C]	0.0443	0.00164	mg/kg wet	0.0664		66.7	40-140				
Endrin ketone	0.0475	0.00164	mg/kg wet	0.0664		71.4	40-140				
Endrin ketone [2C]	0.0449	0.00164	mg/kg wet	0.0664		67.5	40-140				
gamma-BHC (Lindane)	0.0465	0.00164	mg/kg wet	0.0664		70.0	40-140				
gamma-BHC (Lindane) [2C]	0.0441	0.00164	mg/kg wet	0.0664		66.4	40-140				
gamma-Chlordane	0.0456	0.00164	mg/kg wet	0.0664		68.7	40-140				
gamma-Chlordane [2C]	0.0438	0.00164	mg/kg wet	0.0664		66.0	40-140				
Heptachlor	0.0469	0.00164	mg/kg wet	0.0664		70.6	40-140				
Heptachlor [2C]	0.0450	0.00164	mg/kg wet	0.0664		67.7	40-140				
Heptachlor epoxide	0.0467	0.00164	mg/kg wet	0.0664		70.2	40-140				
Heptachlor epoxide [2C]	0.0440	0.00164	mg/kg wet	0.0664		66.2	40-140				
Methoxychlor	0.0503	0.00164	mg/kg wet	0.0664		75.7	40-140				
Methoxychlor [2C]	0.0473	0.00164	mg/kg wet	0.0664		71.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0769*		*mg/kg wet*	*0.0664*		*116*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*mg/kg wet*	*0.0664*		*111*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0945*		*mg/kg wet*	*0.0664*		*142*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0884*		*mg/kg wet*	*0.0664*		*133*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0945*		*mg/kg wet*	*0.0664*		*142*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0884*		*mg/kg wet*	*0.0664*		*133*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0769*		*mg/kg wet*	*0.0664*		*116*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0740*		*mg/kg wet*	*0.0664*		*111*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60136 - EPA 3546 PPCB											
Blank (BD60136-BLK1)											
							Prepared: 04/02/2026 Analyzed: 04/03/2026				
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDD [2C]	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	mg/kg wet								
4,4'-DDE [2C]	ND	0.00165	mg/kg wet								
4,4'-DDT	ND	0.00165	mg/kg wet								
4,4'-DDT [2C]	ND	0.00165	mg/kg wet								
Aldrin	ND	0.00165	mg/kg wet								
Aldrin [2C]	ND	0.00165	mg/kg wet								
alpha-BHC	ND	0.00165	mg/kg wet								
alpha-BHC [2C]	ND	0.00165	mg/kg wet								
alpha-Chlordane	ND	0.00165	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00165	mg/kg wet								
beta-BHC	ND	0.00165	mg/kg wet								
beta-BHC [2C]	ND	0.00165	mg/kg wet								
delta-BHC	ND	0.00165	mg/kg wet								
delta-BHC [2C]	ND	0.00165	mg/kg wet								
Dieldrin	ND	0.00165	mg/kg wet								
Dieldrin [2C]	ND	0.00165	mg/kg wet								
Endosulfan I	ND	0.00165	mg/kg wet								
Endosulfan I [2C]	ND	0.00165	mg/kg wet								
Endosulfan II	ND	0.00165	mg/kg wet								
Endosulfan II [2C]	ND	0.00165	mg/kg wet								
Endosulfan sulfate	ND	0.00165	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00165	mg/kg wet								
Endrin	ND	0.00165	mg/kg wet								
Endrin [2C]	ND	0.00165	mg/kg wet								
Endrin aldehyde	ND	0.00165	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00165	mg/kg wet								
Endrin ketone	ND	0.00165	mg/kg wet								
Endrin ketone [2C]	ND	0.00165	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00165	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00165	mg/kg wet								
gamma-Chlordane	ND	0.00165	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00165	mg/kg wet								
Heptachlor	ND	0.00165	mg/kg wet								
Heptachlor [2C]	ND	0.00165	mg/kg wet								
Heptachlor epoxide	ND	0.00165	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00165	mg/kg wet								
Methoxychlor	ND	0.00165	mg/kg wet								
Methoxychlor [2C]	ND	0.00165	mg/kg wet								
Toxaphene	ND	0.165	mg/kg wet								
Toxaphene [2C]	ND	0.165	mg/kg wet								
Chlordane, total	ND	0.0330	mg/kg wet								
Chlordane, total [2C]	ND	0.0330	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0706*		*mg/kg wet*	*0.0667*		*106*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0701*		*mg/kg wet*	*0.0667*		*105*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0942*		*mg/kg wet*	*0.0667*		*141*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0872*		*mg/kg wet*	*0.0667*		*131*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0942*		*mg/kg wet*	*0.0667*		*141*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0872*		*mg/kg wet*	*0.0667*		*131*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0706*		*mg/kg wet*	*0.0667*		*106*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60136 - EPA 3546 PPCB											
Blank (BD60136-BLK1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0701*		*mg/kg wet*	*0.0667*		*105*	*30-150*				
LCS (BD60136-BS1)							Prepared: 04/02/2026 Analyzed: 04/03/2026				
4,4'-DDD	0.0342	0.00165	mg/kg wet	0.0333		103	40-140				
4,4'-DDD [2C]	0.0334	0.00165	mg/kg wet	0.0333		100	40-140				
4,4'-DDE	0.0326	0.00165	mg/kg wet	0.0333		97.9	40-140				
4,4'-DDE [2C]	0.0315	0.00165	mg/kg wet	0.0333		94.5	40-140				
4,4'-DDT	0.0259	0.00165	mg/kg wet	0.0333		77.8	40-140				
4,4'-DDT [2C]	0.0260	0.00165	mg/kg wet	0.0333		78.1	40-140				
Aldrin	0.0346	0.00165	mg/kg wet	0.0333		104	40-140				
Aldrin [2C]	0.0331	0.00165	mg/kg wet	0.0333		99.4	40-140				
alpha-BHC	0.0359	0.00165	mg/kg wet	0.0333		108	40-140				
alpha-BHC [2C]	0.0348	0.00165	mg/kg wet	0.0333		104	40-140				
alpha-Chlordane	0.0338	0.00165	mg/kg wet	0.0333		101	40-140				
alpha-Chlordane [2C]	0.0325	0.00165	mg/kg wet	0.0333		97.6	40-140				
beta-BHC	0.0375	0.00165	mg/kg wet	0.0333		113	40-140				
beta-BHC [2C]	0.0359	0.00165	mg/kg wet	0.0333		108	40-140				
delta-BHC	0.0352	0.00165	mg/kg wet	0.0333		106	40-140				
delta-BHC [2C]	0.0331	0.00165	mg/kg wet	0.0333		99.4	40-140				
Dieldrin	0.0339	0.00165	mg/kg wet	0.0333		102	40-140				
Dieldrin [2C]	0.0319	0.00165	mg/kg wet	0.0333		95.7	40-140				
Endosulfan I	0.0348	0.00165	mg/kg wet	0.0333		104	40-140				
Endosulfan I [2C]	0.0330	0.00165	mg/kg wet	0.0333		99.0	40-140				
Endosulfan II	0.0355	0.00165	mg/kg wet	0.0333		106	40-140				
Endosulfan II [2C]	0.0343	0.00165	mg/kg wet	0.0333		103	40-140				
Endosulfan sulfate	0.0312	0.00165	mg/kg wet	0.0333		93.5	40-140				
Endosulfan sulfate [2C]	0.0310	0.00165	mg/kg wet	0.0333		92.9	40-140				
Endrin	0.0308	0.00165	mg/kg wet	0.0333		92.5	40-140				
Endrin [2C]	0.0288	0.00165	mg/kg wet	0.0333		86.5	40-140				
Endrin aldehyde	0.0332	0.00165	mg/kg wet	0.0333		99.6	40-140				
Endrin aldehyde [2C]	0.0313	0.00165	mg/kg wet	0.0333		93.8	40-140				
Endrin ketone	0.0344	0.00165	mg/kg wet	0.0333		103	40-140				
Endrin ketone [2C]	0.0333	0.00165	mg/kg wet	0.0333		100	40-140				
gamma-BHC (Lindane)	0.0351	0.00165	mg/kg wet	0.0333		105	40-140				
gamma-BHC (Lindane) [2C]	0.0340	0.00165	mg/kg wet	0.0333		102	40-140				
gamma-Chlordane	0.0334	0.00165	mg/kg wet	0.0333		100	40-140				
gamma-Chlordane [2C]	0.0324	0.00165	mg/kg wet	0.0333		97.3	40-140				
Heptachlor	0.0329	0.00165	mg/kg wet	0.0333		98.8	40-140				
Heptachlor [2C]	0.0312	0.00165	mg/kg wet	0.0333		93.5	40-140				
Heptachlor epoxide	0.0347	0.00165	mg/kg wet	0.0333		104	40-140				
Heptachlor epoxide [2C]	0.0332	0.00165	mg/kg wet	0.0333		99.5	40-140				
Methoxychlor	0.0266	0.00165	mg/kg wet	0.0333		79.8	40-140				
Methoxychlor [2C]	0.0270	0.00165	mg/kg wet	0.0333		81.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0577*		*mg/kg wet*	*0.0667*		*86.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0571*		*mg/kg wet*	*0.0667*		*85.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0770*		*mg/kg wet*	*0.0667*		*116*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0717*		*mg/kg wet*	*0.0667*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0770*		*mg/kg wet*	*0.0667*		*116*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0717*		*mg/kg wet*	*0.0667*		*108*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0577*		*mg/kg wet*	*0.0667*		*86.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0571*		*mg/kg wet*	*0.0667*		*85.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60136 - EPA 3546 PPCB											
Matrix Spike (BD60136-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/03/2026					
4,4'-DDD	0.0367	0.00181	mg/kg dry	0.0365	ND	101	30-150				
4,4'-DDD [2C]	0.0358	0.00181	mg/kg dry	0.0365	ND	98.2	30-150				
4,4'-DDE	0.0339	0.00181	mg/kg dry	0.0365	ND	92.9	30-150				
4,4'-DDE [2C]	0.0328	0.00181	mg/kg dry	0.0365	ND	90.0	30-150				
4,4'-DDT	0.0285	0.00181	mg/kg dry	0.0365	ND	78.3	30-150				
4,4'-DDT [2C]	0.0288	0.00181	mg/kg dry	0.0365	ND	79.0	30-150				
Aldrin	0.0355	0.00181	mg/kg dry	0.0365	ND	97.2	30-150				
Aldrin [2C]	0.0342	0.00181	mg/kg dry	0.0365	ND	93.7	30-150				
alpha-BHC	0.0367	0.00181	mg/kg dry	0.0365	ND	101	30-150				
alpha-BHC [2C]	0.0359	0.00181	mg/kg dry	0.0365	ND	98.4	30-150				
alpha-Chlordane	0.0350	0.00181	mg/kg dry	0.0365	ND	96.0	30-150				
alpha-Chlordane [2C]	0.0338	0.00181	mg/kg dry	0.0365	ND	92.7	30-150				
beta-BHC	0.0374	0.00181	mg/kg dry	0.0365	ND	103	30-150				
beta-BHC [2C]	0.0365	0.00181	mg/kg dry	0.0365	ND	100	30-150				
delta-BHC	0.0357	0.00181	mg/kg dry	0.0365	ND	97.9	30-150				
delta-BHC [2C]	0.0338	0.00181	mg/kg dry	0.0365	ND	92.7	30-150				
Dieldrin	0.0353	0.00181	mg/kg dry	0.0365	ND	96.7	30-150				
Dieldrin [2C]	0.0332	0.00181	mg/kg dry	0.0365	ND	91.0	30-150				
Endosulfan I	0.0359	0.00181	mg/kg dry	0.0365	ND	98.5	30-150				
Endosulfan I [2C]	0.0344	0.00181	mg/kg dry	0.0365	ND	94.3	30-150				
Endosulfan II	0.0384	0.00181	mg/kg dry	0.0365	ND	105	30-150				
Endosulfan II [2C]	0.0377	0.00181	mg/kg dry	0.0365	ND	103	30-150				
Endosulfan sulfate	0.0349	0.00181	mg/kg dry	0.0365	ND	95.6	30-150				
Endosulfan sulfate [2C]	0.0350	0.00181	mg/kg dry	0.0365	ND	95.9	30-150				
Endrin	0.0327	0.00181	mg/kg dry	0.0365	ND	89.8	30-150				
Endrin [2C]	0.0316	0.00181	mg/kg dry	0.0365	ND	86.7	30-150				
Endrin aldehyde	0.0354	0.00181	mg/kg dry	0.0365	ND	97.0	30-150				
Endrin aldehyde [2C]	0.0329	0.00181	mg/kg dry	0.0365	ND	90.3	30-150				
Endrin ketone	0.0367	0.00181	mg/kg dry	0.0365	ND	101	30-150				
Endrin ketone [2C]	0.0357	0.00181	mg/kg dry	0.0365	ND	97.9	30-150				
gamma-BHC (Lindane)	0.0363	0.00181	mg/kg dry	0.0365	ND	99.6	30-150				
gamma-BHC (Lindane) [2C]	0.0351	0.00181	mg/kg dry	0.0365	ND	96.2	30-150				
gamma-Chlordane	0.0344	0.00181	mg/kg dry	0.0365	ND	94.4	30-150				
gamma-Chlordane [2C]	0.0335	0.00181	mg/kg dry	0.0365	ND	91.8	30-150				
Heptachlor	0.0339	0.00181	mg/kg dry	0.0365	ND	93.0	30-150				
Heptachlor [2C]	0.0325	0.00181	mg/kg dry	0.0365	ND	89.2	30-150				
Heptachlor epoxide	0.0360	0.00181	mg/kg dry	0.0365	ND	98.6	30-150				
Heptachlor epoxide [2C]	0.0344	0.00181	mg/kg dry	0.0365	ND	94.4	30-150				
Methoxychlor	0.0317	0.00181	mg/kg dry	0.0365	ND	87.0	30-150				
Methoxychlor [2C]	0.0311	0.00181	mg/kg dry	0.0365	ND	85.2	30-150				
Surrogate: Decachlorobiphenyl	*0.0699*		*mg/kg dry*	*0.0729*		*95.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0695*		*mg/kg dry*	*0.0729*		*95.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0920*		*mg/kg dry*	*0.0729*		*126*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0861*		*mg/kg dry*	*0.0729*		*118*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0920*		*mg/kg dry*	*0.0729*		*126*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0861*		*mg/kg dry*	*0.0729*		*118*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0699*		*mg/kg dry*	*0.0729*		*95.8*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0695*		*mg/kg dry*	*0.0729*		*95.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60136 - EPA 3546 PPCB											
Matrix Spike Dup (BD60136-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/03/2026					
4,4'-DDD	0.0366	0.00181	mg/kg dry	0.0365	ND	100	30-150		0.194	30	
4,4'-DDD [2C]	0.0355	0.00181	mg/kg dry	0.0365	ND	97.2	30-150		0.967	30	
4,4'-DDE	0.0347	0.00181	mg/kg dry	0.0365	ND	95.1	30-150		2.32	30	
4,4'-DDE [2C]	0.0339	0.00181	mg/kg dry	0.0365	ND	92.9	30-150		3.15	30	
4,4'-DDT	0.0289	0.00181	mg/kg dry	0.0365	ND	79.3	30-150		1.24	30	
4,4'-DDT [2C]	0.0265	0.00181	mg/kg dry	0.0365	ND	72.7	30-150		8.21	30	
Aldrin	0.0379	0.00181	mg/kg dry	0.0365	ND	104	30-150		6.77	30	
Aldrin [2C]	0.0363	0.00181	mg/kg dry	0.0365	ND	99.7	30-150		6.21	30	
alpha-BHC	0.0367	0.00181	mg/kg dry	0.0365	ND	101	30-150		0.0895	30	
alpha-BHC [2C]	0.0356	0.00181	mg/kg dry	0.0365	ND	97.7	30-150		0.719	30	
alpha-Chlordane	0.0361	0.00181	mg/kg dry	0.0365	ND	98.9	30-150		3.03	30	
alpha-Chlordane [2C]	0.0344	0.00181	mg/kg dry	0.0365	ND	94.4	30-150		1.78	30	
beta-BHC	0.0366	0.00181	mg/kg dry	0.0365	ND	100	30-150		2.19	30	
beta-BHC [2C]	0.0356	0.00181	mg/kg dry	0.0365	ND	97.7	30-150		2.57	30	
delta-BHC	0.0343	0.00181	mg/kg dry	0.0365	ND	94.1	30-150		3.98	30	
delta-BHC [2C]	0.0323	0.00181	mg/kg dry	0.0365	ND	88.5	30-150		4.67	30	
Dieldrin	0.0357	0.00181	mg/kg dry	0.0365	ND	97.8	30-150		1.20	30	
Dieldrin [2C]	0.0333	0.00181	mg/kg dry	0.0365	ND	91.4	30-150		0.406	30	
Endosulfan I	0.0366	0.00181	mg/kg dry	0.0365	ND	100	30-150		1.99	30	
Endosulfan I [2C]	0.0345	0.00181	mg/kg dry	0.0365	ND	94.6	30-150		0.328	30	
Endosulfan II	0.0357	0.00181	mg/kg dry	0.0365	ND	97.8	30-150		7.42	30	
Endosulfan II [2C]	0.0341	0.00181	mg/kg dry	0.0365	ND	93.6	30-150		9.88	30	
Endosulfan sulfate	0.0304	0.00181	mg/kg dry	0.0365	ND	83.4	30-150		13.6	30	
Endosulfan sulfate [2C]	0.0297	0.00181	mg/kg dry	0.0365	ND	81.4	30-150		16.4	30	
Endrin	0.0324	0.00181	mg/kg dry	0.0365	ND	88.8	30-150		1.13	30	
Endrin [2C]	0.0305	0.00181	mg/kg dry	0.0365	ND	83.7	30-150		3.56	30	
Endrin aldehyde	0.0293	0.00181	mg/kg dry	0.0365	ND	80.3	30-150		18.9	30	
Endrin aldehyde [2C]	0.0275	0.00181	mg/kg dry	0.0365	ND	75.4	30-150		17.9	30	
Endrin ketone	0.0343	0.00181	mg/kg dry	0.0365	ND	94.0	30-150		6.76	30	
Endrin ketone [2C]	0.0333	0.00181	mg/kg dry	0.0365	ND	91.4	30-150		6.82	30	
gamma-BHC (Lindane)	0.0359	0.00181	mg/kg dry	0.0365	ND	98.5	30-150		1.14	30	
gamma-BHC (Lindane) [2C]	0.0346	0.00181	mg/kg dry	0.0365	ND	95.0	30-150		1.31	30	
gamma-Chlordane	0.0356	0.00181	mg/kg dry	0.0365	ND	97.6	30-150		3.30	30	
gamma-Chlordane [2C]	0.0343	0.00181	mg/kg dry	0.0365	ND	94.0	30-150		2.30	30	
Heptachlor	0.0359	0.00181	mg/kg dry	0.0365	ND	98.4	30-150		5.62	30	
Heptachlor [2C]	0.0341	0.00181	mg/kg dry	0.0365	ND	93.6	30-150		4.80	30	
Heptachlor epoxide	0.0363	0.00181	mg/kg dry	0.0365	ND	99.6	30-150		1.04	30	
Heptachlor epoxide [2C]	0.0346	0.00181	mg/kg dry	0.0365	ND	94.8	30-150		0.412	30	
Methoxychlor	0.0293	0.00181	mg/kg dry	0.0365	ND	80.3	30-150		8.03	30	
Methoxychlor [2C]	0.0288	0.00181	mg/kg dry	0.0365	ND	79.0	30-150		7.46	30	
Surrogate: Decachlorobiphenyl	*0.0653*		*mg/kg dry*	*0.0729*		*89.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0654*		*mg/kg dry*	*0.0729*		*89.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0960*		*mg/kg dry*	*0.0729*		*132*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0891*		*mg/kg dry*	*0.0729*		*122*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0960*		*mg/kg dry*	*0.0729*		*132*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0891*		*mg/kg dry*	*0.0729*		*122*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0653*		*mg/kg dry*	*0.0729*		*89.6*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0654*		*mg/kg dry*	*0.0729*		*89.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60404 - EPA 3546 PPCB											
Blank (BD60404-BLK1)											
							Prepared: 04/07/2026 Analyzed: 04/08/2026				
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDD [2C]	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	mg/kg wet								
4,4'-DDE [2C]	ND	0.00164	mg/kg wet								
4,4'-DDT	ND	0.00164	mg/kg wet								
4,4'-DDT [2C]	ND	0.00164	mg/kg wet								
Aldrin	ND	0.00164	mg/kg wet								
Aldrin [2C]	ND	0.00164	mg/kg wet								
alpha-BHC	ND	0.00164	mg/kg wet								
alpha-BHC [2C]	ND	0.00164	mg/kg wet								
alpha-Chlordane	ND	0.00164	mg/kg wet								
alpha-Chlordane [2C]	ND	0.00164	mg/kg wet								
beta-BHC	ND	0.00164	mg/kg wet								
beta-BHC [2C]	ND	0.00164	mg/kg wet								
delta-BHC	ND	0.00164	mg/kg wet								
delta-BHC [2C]	ND	0.00164	mg/kg wet								
Dieldrin	ND	0.00164	mg/kg wet								
Dieldrin [2C]	ND	0.00164	mg/kg wet								
Endosulfan I	ND	0.00164	mg/kg wet								
Endosulfan I [2C]	ND	0.00164	mg/kg wet								
Endosulfan II	ND	0.00164	mg/kg wet								
Endosulfan II [2C]	ND	0.00164	mg/kg wet								
Endosulfan sulfate	ND	0.00164	mg/kg wet								
Endosulfan sulfate [2C]	ND	0.00164	mg/kg wet								
Endrin	ND	0.00164	mg/kg wet								
Endrin [2C]	ND	0.00164	mg/kg wet								
Endrin aldehyde	ND	0.00164	mg/kg wet								
Endrin aldehyde [2C]	ND	0.00164	mg/kg wet								
Endrin ketone	ND	0.00164	mg/kg wet								
Endrin ketone [2C]	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane)	ND	0.00164	mg/kg wet								
gamma-BHC (Lindane) [2C]	ND	0.00164	mg/kg wet								
gamma-Chlordane	ND	0.00164	mg/kg wet								
gamma-Chlordane [2C]	ND	0.00164	mg/kg wet								
Heptachlor	ND	0.00164	mg/kg wet								
Heptachlor [2C]	ND	0.00164	mg/kg wet								
Heptachlor epoxide	ND	0.00164	mg/kg wet								
Heptachlor epoxide [2C]	ND	0.00164	mg/kg wet								
Methoxychlor	ND	0.00164	mg/kg wet								
Methoxychlor [2C]	ND	0.00164	mg/kg wet								
Toxaphene	ND	0.164	mg/kg wet								
Toxaphene [2C]	ND	0.164	mg/kg wet								
Chlordane, total	ND	0.0329	mg/kg wet								
Chlordane, total [2C]	ND	0.0329	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0512*		*mg/kg wet*	*0.0664*		*77.1*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0476*		*mg/kg wet*	*0.0664*		*71.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0728*		*mg/kg wet*	*0.0664*		*110*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0662*		*mg/kg wet*	*0.0664*		*99.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0728*		*mg/kg wet*	*0.0664*		*110*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0662*		*mg/kg wet*	*0.0664*		*99.6*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0512*		*mg/kg wet*	*0.0664*		*77.1*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60404 - EPA 3546 PPCB											
Blank (BD60404-BLK1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
Surrogate: Decachlorobiphenyl [2C]	*0.0476*		*mg/kg wet*	*0.0664*		*71.7*	*30-150*				
LCS (BD60404-BS1)							Prepared: 04/07/2026 Analyzed: 04/08/2026				
4,4'-DDD	0.0339	0.00164	mg/kg wet	0.0332		102	40-140				
4,4'-DDD [2C]	0.0323	0.00164	mg/kg wet	0.0332		97.2	40-140				
4,4'-DDE	0.0331	0.00164	mg/kg wet	0.0332		99.5	40-140				
4,4'-DDE [2C]	0.0315	0.00164	mg/kg wet	0.0332		94.8	40-140				
4,4'-DDT	0.0334	0.00164	mg/kg wet	0.0332		100	40-140				
4,4'-DDT [2C]	0.0307	0.00164	mg/kg wet	0.0332		92.5	40-140				
Aldrin	0.0329	0.00164	mg/kg wet	0.0332		99.0	40-140				
Aldrin [2C]	0.0311	0.00164	mg/kg wet	0.0332		93.6	40-140				
alpha-BHC	0.0343	0.00164	mg/kg wet	0.0332		103	40-140				
alpha-BHC [2C]	0.0326	0.00164	mg/kg wet	0.0332		98.1	40-140				
alpha-Chlordane	0.0342	0.00164	mg/kg wet	0.0332		103	40-140				
alpha-Chlordane [2C]	0.0324	0.00164	mg/kg wet	0.0332		97.5	40-140				
beta-BHC	0.0362	0.00164	mg/kg wet	0.0332		109	40-140				
beta-BHC [2C]	0.0340	0.00164	mg/kg wet	0.0332		102	40-140				
delta-BHC	0.0319	0.00164	mg/kg wet	0.0332		95.9	40-140				
delta-BHC [2C]	0.0292	0.00164	mg/kg wet	0.0332		87.8	40-140				
Dieldrin	0.0342	0.00164	mg/kg wet	0.0332		103	40-140				
Dieldrin [2C]	0.0316	0.00164	mg/kg wet	0.0332		95.1	40-140				
Endosulfan I	0.0353	0.00164	mg/kg wet	0.0332		106	40-140				
Endosulfan I [2C]	0.0325	0.00164	mg/kg wet	0.0332		97.9	40-140				
Endosulfan II	0.0338	0.00164	mg/kg wet	0.0332		102	40-140				
Endosulfan II [2C]	0.0315	0.00164	mg/kg wet	0.0332		94.8	40-140				
Endosulfan sulfate	0.0278	0.00164	mg/kg wet	0.0332		83.8	40-140				
Endosulfan sulfate [2C]	0.0268	0.00164	mg/kg wet	0.0332		80.6	40-140				
Endrin	0.0338	0.00164	mg/kg wet	0.0332		102	40-140				
Endrin [2C]	0.0314	0.00164	mg/kg wet	0.0332		94.6	40-140				
Endrin aldehyde	0.0300	0.00164	mg/kg wet	0.0332		90.2	40-140				
Endrin aldehyde [2C]	0.0280	0.00164	mg/kg wet	0.0332		84.2	40-140				
Endrin ketone	0.0318	0.00164	mg/kg wet	0.0332		95.7	40-140				
Endrin ketone [2C]	0.0299	0.00164	mg/kg wet	0.0332		90.1	40-140				
gamma-BHC (Lindane)	0.0342	0.00164	mg/kg wet	0.0332		103	40-140				
gamma-BHC (Lindane) [2C]	0.0324	0.00164	mg/kg wet	0.0332		97.6	40-140				
gamma-Chlordane	0.0338	0.00164	mg/kg wet	0.0332		102	40-140				
gamma-Chlordane [2C]	0.0322	0.00164	mg/kg wet	0.0332		97.0	40-140				
Heptachlor	0.0344	0.00164	mg/kg wet	0.0332		104	40-140				
Heptachlor [2C]	0.0322	0.00164	mg/kg wet	0.0332		96.8	40-140				
Heptachlor epoxide	0.0351	0.00164	mg/kg wet	0.0332		106	40-140				
Heptachlor epoxide [2C]	0.0327	0.00164	mg/kg wet	0.0332		98.5	40-140				
Methoxychlor	0.0284	0.00164	mg/kg wet	0.0332		85.6	40-140				
Methoxychlor [2C]	0.0266	0.00164	mg/kg wet	0.0332		80.2	40-140				
Surrogate: Decachlorobiphenyl	*0.0453*		*mg/kg wet*	*0.0664*		*68.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0438*		*mg/kg wet*	*0.0664*		*65.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0657*		*mg/kg wet*	*0.0664*		*98.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0604*		*mg/kg wet*	*0.0664*		*90.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0657*		*mg/kg wet*	*0.0664*		*98.9*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0604*		*mg/kg wet*	*0.0664*		*90.9*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0453*		*mg/kg wet*	*0.0664*		*68.2*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0438*		*mg/kg wet*	*0.0664*		*65.9*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60038 - EPA SW846-3510C Low Level											
Blank (BD60038-BLK2)								Prepared: 04/01/2026 Analyzed: 04/02/2026			
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1016 [2C]	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	ug/L								
Aroclor 1221 [2C]	ND	0.0500	ug/L								
Aroclor 1232	ND	0.0500	ug/L								
Aroclor 1232 [2C]	ND	0.0500	ug/L								
Aroclor 1242	ND	0.0500	ug/L								
Aroclor 1242 [2C]	ND	0.0500	ug/L								
Aroclor 1248	ND	0.0500	ug/L								
Aroclor 1248 [2C]	ND	0.0500	ug/L								
Aroclor 1254	ND	0.0500	ug/L								
Aroclor 1254 [2C]	ND	0.0500	ug/L								
Aroclor 1260	ND	0.0500	ug/L								
Aroclor 1260 [2C]	ND	0.0500	ug/L								
Aroclor 1262	ND	0.0500	ug/L								
Aroclor 1262 [2C]	ND	0.0500	ug/L								
Aroclor 1268	ND	0.0500	ug/L								
Aroclor 1268 [2C]	ND	0.0500	ug/L								
Total PCBs	ND	0.0500	ug/L								
Total PCBs [2C]	ND	0.0500	ug/L								
Surrogate: Decachlorobiphenyl	*0.0540*		*ug/L*	*0.200*		*27.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0550*		*ug/L*	*0.200*		*27.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0540*		*ug/L*	*0.200*		*27.0*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0550*		*ug/L*	*0.200*		*27.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60038 - EPA SW846-3510C Low Level											
LCS (BD60038-BS2)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aroclor 1016	0.587	0.0500	ug/L	1.00		58.7	40-120			20	
Aroclor 1016 [2C]	0.582	0.0500	ug/L	1.00		58.2	40-120			30	
Aroclor 1260	0.724	0.0500	ug/L	1.00		72.4	40-120			20	
Aroclor 1260 [2C]	0.731	0.0500	ug/L	1.00		73.1	40-120			30	
Surrogate: Decachlorobiphenyl	*0.0930*		*ug/L*	*0.200*		*46.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0600*		*ug/L*	*0.200*		*30.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0810*		*ug/L*	*0.200*		*40.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0810*		*ug/L*	*0.200*		*40.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0930*		*ug/L*	*0.200*		*46.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0600*		*ug/L*	*0.200*		*30.0*	*30-120*				
LCS Dup (BD60038-BSD2)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Aroclor 1016	0.505	0.0500	ug/L	1.00		50.5	40-120		15.1	20	
Aroclor 1016 [2C]	0.490	0.0500	ug/L	1.00		49.0	40-120		17.1	30	
Aroclor 1260	0.619	0.0500	ug/L	1.00		61.9	40-120		15.6	20	
Aroclor 1260 [2C]	0.608	0.0500	ug/L	1.00		60.8	40-120		18.3	30	
Surrogate: Decachlorobiphenyl	*0.0790*		*ug/L*	*0.200*		*39.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0490*		*ug/L*	*0.200*		*24.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0740*		*ug/L*	*0.200*		*37.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0780*		*ug/L*	*0.200*		*39.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0790*		*ug/L*	*0.200*		*39.5*	*30-150*				
Surrogate: Decachlorobiphenyl [2C]	*0.0490*		*ug/L*	*0.200*		*24.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60132 - EPA 3546 PPCB											
Blank (BD60132-BLK2)											
								Prepared: 04/02/2026 Analyzed: 04/03/2026			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1232	ND	0.0166	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1242	ND	0.0166	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1248	ND	0.0166	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1254	ND	0.0166	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1260	ND	0.0166	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1262	ND	0.0166	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1268	ND	0.0166	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0166	mg/kg wet								
Total PCBs	ND	0.0166	mg/kg wet								
Total PCBs [2C]	ND	0.0166	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0558*		*mg/kg wet*	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0585*		*mg/kg wet*	*0.0664*		*88.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0635*		*mg/kg wet*	*0.0664*		*95.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0585*		*mg/kg wet*	*0.0664*		*88.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0635*		*mg/kg wet*	*0.0664*		*95.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0558*		*mg/kg wet*	*0.0664*		*84.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0598*		*mg/kg wet*	*0.0664*		*90.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60132 - EPA 3546 PPCB											
LCS (BD60132-BS2)						Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	0.306	0.0166	mg/kg wet	0.332		92.0	40-130				
Aroclor 1016 [2C]	0.330	0.0166	mg/kg wet	0.332		99.2	40-130				
Aroclor 1260	0.336	0.0166	mg/kg wet	0.332		101	40-130				
Aroclor 1260 [2C]	0.365	0.0166	mg/kg wet	0.332		110	40-130				
Surrogate: Decachlorobiphenyl	*0.0508*		*mg/kg wet*	*0.0664*		*76.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0551*		*mg/kg wet*	*0.0664*		*83.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0515*		*mg/kg wet*	*0.0664*		*77.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0575*		*mg/kg wet*	*0.0664*		*86.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0515*		*mg/kg wet*	*0.0664*		*77.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0575*		*mg/kg wet*	*0.0664*		*86.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0508*		*mg/kg wet*	*0.0664*		*76.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0551*		*mg/kg wet*	*0.0664*		*83.0*	*30-120*				
Batch BD60135 - EPA 3546 PPCB											
Blank (BD60135-BLK1)						Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1232	ND	0.0167	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1242	ND	0.0167	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1248	ND	0.0167	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1254	ND	0.0167	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1260	ND	0.0167	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1262	ND	0.0167	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0167	mg/kg wet								
Aroclor 1268	ND	0.0167	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0167	mg/kg wet								
Total PCBs	ND	0.0167	mg/kg wet								
Total PCBs [2C]	ND	0.0167	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0773*		*mg/kg wet*	*0.133*		*58.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0837*		*mg/kg wet*	*0.133*		*62.8*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0790*		*mg/kg wet*	*0.133*		*59.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0853*		*mg/kg wet*	*0.133*		*64.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0790*		*mg/kg wet*	*0.133*		*59.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0853*		*mg/kg wet*	*0.133*		*64.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0773*		*mg/kg wet*	*0.133*		*58.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0837*		*mg/kg wet*	*0.133*		*62.8*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60135 - EPA 3546 PPCB											
LCS (BD60135-BS2)						Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	0.369	0.0167	mg/kg wet	0.667		55.3	40-130				
Aroclor 1016 [2C]	0.398	0.0167	mg/kg wet	0.667		59.7	40-130				
Aroclor 1260	0.408	0.0167	mg/kg wet	0.667		61.2	40-130				
Aroclor 1260 [2C]	0.443	0.0167	mg/kg wet	0.667		66.5	40-130				
Surrogate: Decachlorobiphenyl	*0.0657*		*mg/kg wet*	*0.0667*		*98.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0710*		*mg/kg wet*	*0.0667*		*106*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0650*		*mg/kg wet*	*0.0667*		*97.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0720*		*mg/kg wet*	*0.0667*		*108*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0650*		*mg/kg wet*	*0.0667*		*97.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0720*		*mg/kg wet*	*0.0667*		*108*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0657*		*mg/kg wet*	*0.0667*		*98.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0710*		*mg/kg wet*	*0.0667*		*106*	*30-120*				
Matrix Spike (BD60135-MS2)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	0.191	0.0182	mg/kg dry	0.365	ND	52.4	40-140				
Aroclor 1016 [2C]	0.202	0.0182	mg/kg dry	0.365	ND	55.3	40-140				
Aroclor 1260	0.319	0.0182	mg/kg dry	0.365	ND	87.5	40-140				
Aroclor 1260 [2C]	0.351	0.0182	mg/kg dry	0.365	ND	96.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0656*		*mg/kg dry*	*0.0729*		*90.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0711*		*mg/kg dry*	*0.0729*		*97.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0653*		*mg/kg dry*	*0.0729*		*89.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0711*		*mg/kg dry*	*0.0729*		*97.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0653*		*mg/kg dry*	*0.0729*		*89.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0711*		*mg/kg dry*	*0.0729*		*97.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0656*		*mg/kg dry*	*0.0729*		*90.0*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0711*		*mg/kg dry*	*0.0729*		*97.5*	*30-120*				
Matrix Spike Dup (BD60135-MSD2)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/04/2026					
Aroclor 1016	0.260	0.0182	mg/kg dry	0.365	ND	71.2	40-140		30.5	50	
Aroclor 1016 [2C]	0.275	0.0182	mg/kg dry	0.365	ND	75.5	40-140		31.0	50	
Aroclor 1260	0.363	0.0182	mg/kg dry	0.365	ND	99.4	40-140		12.7	50	
Aroclor 1260 [2C]	0.385	0.0182	mg/kg dry	0.365	ND	106	40-140		9.40	50	
Surrogate: Decachlorobiphenyl	*0.0835*		*mg/kg dry*	*0.146*		*57.3*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0908*		*mg/kg dry*	*0.146*		*62.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0886*		*mg/kg dry*	*0.146*		*60.8*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0966*		*mg/kg dry*	*0.146*		*66.3*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0886*		*mg/kg dry*	*0.146*		*60.8*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0966*		*mg/kg dry*	*0.146*		*66.3*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0835*		*mg/kg dry*	*0.146*		*57.3*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0908*		*mg/kg dry*	*0.146*		*62.3*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60403 - EPA 3546 PPCB											
Blank (BD60403-BLK1)								Prepared: 04/07/2026 Analyzed: 04/08/2026			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1232	ND	0.0166	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1242	ND	0.0166	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1248	ND	0.0166	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1254	ND	0.0166	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1260	ND	0.0166	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1262	ND	0.0166	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1268	ND	0.0166	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0166	mg/kg wet								
Total PCBs	ND	0.0166	mg/kg wet								
Total PCBs [2C]	ND	0.0166	mg/kg wet								
Surrogate: Decachlorobiphenyl	*0.0449*		*mg/kg wet*	*0.0664*		*67.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0518*		*mg/kg wet*	*0.0664*		*78.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0578*		*mg/kg wet*	*0.0664*		*87.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0654*		*mg/kg wet*	*0.0664*		*98.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0578*		*mg/kg wet*	*0.0664*		*87.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0654*		*mg/kg wet*	*0.0664*		*98.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0449*		*mg/kg wet*	*0.0664*		*67.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0518*		*mg/kg wet*	*0.0664*		*78.0*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60403 - EPA 3546 PPCB											
LCS (BD60403-BS2)						Prepared: 04/07/2026 Analyzed: 04/08/2026					
Aroclor 1016	0.315	0.0166	mg/kg wet	0.332		94.7	40-130				
Aroclor 1016 [2C]	0.356	0.0166	mg/kg wet	0.332		107	40-130				
Aroclor 1260	0.312	0.0166	mg/kg wet	0.332		93.9	40-130				
Aroclor 1260 [2C]	0.348	0.0166	mg/kg wet	0.332		105	40-130				
Surrogate: Decachlorobiphenyl	*0.0395*		*mg/kg wet*	*0.0664*		*59.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0452*		*mg/kg wet*	*0.0664*		*68.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0498*		*mg/kg wet*	*0.0664*		*75.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0581*		*mg/kg wet*	*0.0664*		*87.5*	*30-120*				
Surrogate: Tetrachloro-m-xylene	*0.0498*		*mg/kg wet*	*0.0664*		*75.0*	*30-120*				
Surrogate: Tetrachloro-m-xylene [2C]	*0.0581*		*mg/kg wet*	*0.0664*		*87.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0395*		*mg/kg wet*	*0.0664*		*59.5*	*30-120*				
Surrogate: Decachlorobiphenyl [2C]	*0.0452*		*mg/kg wet*	*0.0664*		*68.0*	*30-120*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60220 - EPA 3550C/8151A											
Blank (BD60220-BLK1)						Prepared: 04/03/2026 Analyzed: 04/07/2026					
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-T [2C]	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex) [2C]	ND	0.0199	mg/kg wet								
2,4-D	ND	0.0199	mg/kg wet								
2,4-D [2C]	ND	0.0199	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.554*		*mg/kg wet*	*0.415*		*133*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.466*		*mg/kg wet*	*0.415*		*112*	*21-150*				
LCS (BD60220-BS1)						Prepared: 04/03/2026 Analyzed: 04/07/2026					
2,4,5-T	0.0573	0.0199	mg/kg wet	0.0664		86.2	10-120				
2,4,5-T [2C]	0.0631	0.0199	mg/kg wet	0.0664		95.0	10-120				
2,4,5-TP (Silvex)	0.0664	0.0199	mg/kg wet	0.0664		100	10-120				
2,4,5-TP (Silvex) [2C]	0.0640	0.0199	mg/kg wet	0.0664		96.2	10-120				
2,4-D	0.0797	0.0199	mg/kg wet	0.0664		120	10-118	High Bias			
2,4-D [2C]	0.0631	0.0199	mg/kg wet	0.0664		95.0	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.424*		*mg/kg wet*	*0.415*		*102*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.370*		*mg/kg wet*	*0.415*		*89.0*	*21-150*				
Matrix Spike (BD60220-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/03/2026 Analyzed: 04/08/2026					
2,4,5-T	0.0927	0.0218	mg/kg dry	0.0727	ND	128	10-120	High Bias			
2,4,5-T [2C]	0.0818	0.0218	mg/kg dry	0.0727	ND	112	10-120				
2,4,5-TP (Silvex)	0.0890	0.0218	mg/kg dry	0.0727	ND	122	10-120	High Bias			
2,4,5-TP (Silvex) [2C]	0.0845	0.0218	mg/kg dry	0.0727	ND	116	10-120				
2,4-D	0.0936	0.0218	mg/kg dry	0.0727	ND	129	10-118	High Bias			
2,4-D [2C]	0.0890	0.0218	mg/kg dry	0.0727	ND	122	10-118	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.518*		*mg/kg dry*	*0.454*		*114*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.446*		*mg/kg dry*	*0.454*		*98.2*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60220 - EPA 3550C/8151A											
Matrix Spike Dup (BD60220-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/03/2026 Analyzed: 04/08/2026					
2,4,5-T	0.0691	0.0218	mg/kg dry	0.0727	ND	95.0	10-120		29.2	35	
2,4,5-T [2C]	0.0572	0.0218	mg/kg dry	0.0727	ND	78.7	10-120		35.3	35	Non-dir.
2,4,5-TP (Silvex)	0.0627	0.0218	mg/kg dry	0.0727	ND	86.2	10-120		34.7	35	
2,4,5-TP (Silvex) [2C]	0.0627	0.0218	mg/kg dry	0.0727	ND	86.2	10-120		29.6	35	
2,4-D	0.0681	0.0218	mg/kg dry	0.0727	ND	93.8	10-118		31.5	35	
2,4-D [2C]	0.0654	0.0218	mg/kg dry	0.0727	ND	90.0	10-118		30.6	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.414*		*mg/kg dry*	*0.454*		*91.2*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.337*		*mg/kg dry*	*0.454*		*74.2*	*21-150*				
Batch BD60305 - EPA 3535A											
Blank (BD60305-BLK1)						Prepared: 04/06/2026 Analyzed: 04/08/2026					
2,4,5-T	ND	5.00	ug/L								
2,4,5-T [2C]	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	ug/L								
2,4,5-TP (Silvex) [2C]	ND	5.00	ug/L								
2,4-D	ND	5.00	ug/L								
2,4-D [2C]	ND	5.00	ug/L								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*71.0*		*ug/L*	*125*		*56.8*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*59.2*		*ug/L*	*125*		*47.4*	*30-150*				
LCS (BD60305-BS1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	21.2	5.00	ug/L	20.0		106	10-140				
2,4,5-T [2C]	24.0	5.00	ug/L	20.0		120	10-140				
2,4,5-TP (Silvex)	22.8	5.00	ug/L	20.0		114	10-139				
2,4,5-TP (Silvex) [2C]	24.0	5.00	ug/L	20.0		120	10-139				
2,4-D	24.0	5.00	ug/L	20.0		120	10-140				
2,4-D [2C]	25.5	5.00	ug/L	20.0		128	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*124*		*ug/L*	*125*		*99.0*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*116*		*ug/L*	*125*		*92.8*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60305 - EPA 3535A											
LCS Dup (BD60305-BSD1)						Prepared: 04/06/2026 Analyzed: 04/07/2026					
2,4,5-T	15.2	5.00	ug/L	20.0		76.2	10-140		32.9	30	Non-dir.
2,4,5-T [2C]	17.2	5.00	ug/L	20.0		86.2	10-140		32.7	30	Non-dir.
2,4,5-TP (Silvex)	16.2	5.00	ug/L	20.0		81.2	10-139		33.3	30	Non-dir.
2,4,5-TP (Silvex) [2C]	17.0	5.00	ug/L	20.0		85.0	10-139		34.1	30	Non-dir.
2,4-D	18.8	5.00	ug/L	20.0		93.8	10-140		24.6	30	
2,4-D [2C]	16.8	5.00	ug/L	20.0		83.8	10-140		41.4	30	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*95.5*		*ug/L*	*125*		*76.4*	*30-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*88.8*		*ug/L*	*125*		*71.0*	*30-150*				
Batch BD60568 - EPA 3550C/8151A											
Blank (BD60568-BLK1)						Prepared & Analyzed: 04/09/2026					
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-T [2C]	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex) [2C]	ND	0.0200	mg/kg wet								
2,4-D	ND	0.0200	mg/kg wet								
2,4-D [2C]	ND	0.0200	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.331*		*mg/kg wet*	*0.417*		*79.4*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.305*		*mg/kg wet*	*0.417*		*73.2*	*21-150*				
LCS (BD60568-BS1)						Prepared & Analyzed: 04/09/2026					
2,4,5-T	0.0700	0.0200	mg/kg wet	0.0667		105	10-120				
2,4,5-T [2C]	0.0683	0.0200	mg/kg wet	0.0667		102	10-120				
2,4,5-TP (Silvex)	0.0700	0.0200	mg/kg wet	0.0667		105	10-120				
2,4,5-TP (Silvex) [2C]	0.0667	0.0200	mg/kg wet	0.0667		100	10-120				
2,4-D	0.0717	0.0200	mg/kg wet	0.0667		108	10-118				
2,4-D [2C]	0.0692	0.0200	mg/kg wet	0.0667		104	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.338*		*mg/kg wet*	*0.417*		*81.2*	*21-150*				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	*0.321*		*mg/kg wet*	*0.417*		*77.0*	*21-150*				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60023 - EPA 3015A											
Blank (BD60023-BLK1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	ug/L								
Beryllium	ND	0.333	ug/L								
Cadmium	ND	0.556	ug/L								
Thallium	ND	1.11	ug/L								
Blank (BD60023-BLK2)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Antimony	ND	1.11	ug/L								
Arsenic	ND	1.11	ug/L								
Beryllium	ND	0.333	ug/L								
Cadmium	ND	0.556	ug/L								
Thallium	ND	1.11	ug/L								
LCS (BD60023-BS1)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Antimony	46.8		ug/L	50.0		93.6	80-120				
Arsenic	46.7		ug/L	50.0		93.4	80-120				
Beryllium	49.5		ug/L	50.0		99.0	80-120				
Cadmium	45.3		ug/L	50.0		90.7	80-120				
Thallium	48.2		ug/L	50.0		96.5	80-120				
LCS (BD60023-BS2)						Prepared: 04/01/2026 Analyzed: 04/02/2026					
Antimony	48.0		ug/L	50.0		95.9	80-120				
Arsenic	48.1		ug/L	50.0		96.2	80-120				
Beryllium	50.2		ug/L	50.0		100	80-120				
Cadmium	46.2		ug/L	50.0		92.5	80-120				
Thallium	49.0		ug/L	50.0		98.0	80-120				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60045 - EPA 3015A											
Blank (BD60045-BLK1)						Prepared & Analyzed: 04/01/2026					
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	mg/L								
Calcium	ND	0.556	mg/L								
Chromium	ND	0.00556	mg/L								
Cobalt	ND	0.00444	mg/L								
Copper	ND	0.0222	mg/L								
Iron	ND	0.278	mg/L								
Lead	ND	0.00667	mg/L								
Magnesium	ND	0.0667	mg/L								
Manganese	ND	0.00556	mg/L								
Nickel	ND	0.0111	mg/L								
Selenium	ND	0.0278	mg/L								
Potassium	ND	1.11	mg/L								
Selenium	ND	0.0278	mg/L								
Silver	ND	0.00667	mg/L								
Sodium	ND	1.11	mg/L								
Vanadium	ND	0.0111	mg/L								
Zinc	ND	0.0278	mg/L								
Blank (BD60045-BLK2)						Prepared & Analyzed: 04/01/2026					
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	mg/L								
Calcium	ND	0.556	mg/L								
Chromium	ND	0.00556	mg/L								
Cobalt	ND	0.00444	mg/L								
Copper	ND	0.0222	mg/L								
Iron	ND	0.278	mg/L								
Lead	ND	0.00667	mg/L								
Magnesium	ND	0.0667	mg/L								
Manganese	ND	0.00556	mg/L								
Nickel	ND	0.0111	mg/L								
Selenium	ND	0.0278	mg/L								
Potassium	ND	1.11	mg/L								
Selenium	ND	0.0278	mg/L								
Silver	ND	0.00667	mg/L								
Sodium	ND	1.11	mg/L								
Vanadium	ND	0.0111	mg/L								
Zinc	ND	0.0278	mg/L								

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60045 - EPA 3015A											
LCS (BD60045-BS1)						Prepared & Analyzed: 04/01/2026					
Aluminum	1.98		ug/mL	2.00		98.8	80-120				
Barium	1.99		ug/mL	2.00		99.4	80-120				
Calcium	0.990		ug/mL	1.00		99.0	80-120				
Chromium	0.200		ug/mL	0.200		99.9	80-120				
Cobalt	0.498		ug/mL	0.500		99.6	80-120				
Copper	0.254		ug/mL	0.250		102	80-120				
Iron	0.946		ug/mL	1.00		94.6	80-120				
Lead	0.512		ug/mL	0.500		102	80-120				
Magnesium	1.03		ug/mL	1.00		103	80-120				
Manganese	0.504		ug/mL	0.500		101	80-120				
Nickel	0.505		ug/mL	0.500		101	80-120				
Selenium	1.86		ug/mL	2.00		92.9	80-120				
Potassium	0.877		ug/mL	1.00		87.7	80-120				
Selenium	1.86		ug/mL	2.00		92.9	80-120				
Silver	0.0488		ug/mL	0.0500		97.6	80-120				
Sodium	1.11		ug/mL	1.00		111	80-120				
Vanadium	0.493		ug/mL	0.500		98.6	80-120				
Zinc	0.484		ug/mL	0.500		96.7	80-120				
LCS (BD60045-BS2)						Prepared & Analyzed: 04/01/2026					
Aluminum	2.03		ug/mL	2.00		102	80-120				
Barium	2.02		ug/mL	2.00		101	80-120				
Calcium	1.02		ug/mL	1.00		102	80-120				
Chromium	0.202		ug/mL	0.200		101	80-120				
Cobalt	0.508		ug/mL	0.500		102	80-120				
Copper	0.260		ug/mL	0.250		104	80-120				
Iron	0.969		ug/mL	1.00		96.9	80-120				
Lead	0.518		ug/mL	0.500		104	80-120				
Magnesium	1.04		ug/mL	1.00		104	80-120				
Manganese	0.512		ug/mL	0.500		102	80-120				
Nickel	0.512		ug/mL	0.500		102	80-120				
Selenium	1.88		ug/mL	2.00		93.9	80-120				
Potassium	0.973		ug/mL	1.00		97.3	80-120				
Selenium	1.88		ug/mL	2.00		93.9	80-120				
Silver	0.0492		ug/mL	0.0500		98.4	80-120				
Sodium	1.14		ug/mL	1.00		114	80-120				
Vanadium	0.501		ug/mL	0.500		100	80-120				
Zinc	0.490		ug/mL	0.500		98.1	80-120				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60190 - EPA 3050B											
Blank (BD60190-BLK1)						Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	mg/kg wet								
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	mg/kg wet								
Beryllium	ND	0.042	mg/kg wet								
Cadmium	ND	0.250	mg/kg wet								
Calcium	ND	4.17	mg/kg wet								
Chromium	ND	0.417	mg/kg wet								
Cobalt	ND	0.333	mg/kg wet								
Copper	ND	1.67	mg/kg wet								
Iron	ND	20.8	mg/kg wet								
Lead	ND	0.417	mg/kg wet								
Magnesium	ND	4.17	mg/kg wet								
Manganese	ND	0.417	mg/kg wet								
Nickel	ND	0.830	mg/kg wet								
Potassium	ND	4.17	mg/kg wet								
Selenium	ND	2.08	mg/kg wet								
Silver	ND	0.420	mg/kg wet								
Sodium	ND	41.7	mg/kg wet								
Thallium	ND	1.67	mg/kg wet								
Vanadium	ND	0.830	mg/kg wet								
Zinc	ND	2.08	mg/kg wet								
Duplicate (BD60190-DUP1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	11700	4.56	mg/kg dry		12800				9.07	35	
Antimony	ND	2.28	mg/kg dry		ND					35	
Arsenic	9.86	1.37	mg/kg dry		11.9				18.7	35	
Barium	48.1	2.28	mg/kg dry		90.1				60.8	35	Non-dir.
Beryllium	0.510	0.046	mg/kg dry		0.639				22.5	35	
Cadmium	ND	0.274	mg/kg dry		ND					35	
Calcium	1360	4.56	mg/kg dry		1500				10.1	35	
Chromium	14.8	0.456	mg/kg dry		15.8				6.97	35	
Cobalt	8.87	0.364	mg/kg dry		10.1				13.2	35	
Copper	32.3	1.82	mg/kg dry		35.3				8.92	35	
Iron	24000	22.8	mg/kg dry		28500				16.9	35	
Lead	11.2	0.456	mg/kg dry		13.2				16.6	35	
Magnesium	3230	4.56	mg/kg dry		3340				3.45	35	
Manganese	898	0.456	mg/kg dry		1760				64.7	35	Non-dir.
Nickel	21.0	0.908	mg/kg dry		26.6				23.8	35	
Potassium	1290	4.56	mg/kg dry		1600				21.8	35	
Selenium	ND	2.28	mg/kg dry		ND					35	
Silver	ND	0.459	mg/kg dry		ND					35	
Sodium	194	45.6	mg/kg dry		225				15.0	35	
Thallium	ND	1.83	mg/kg dry		ND					35	
Vanadium	18.8	0.908	mg/kg dry		22.1				16.4	35	
Zinc	58.5	2.27	mg/kg dry		64.9				10.3	35	

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60190 - EPA 3050B											
Matrix Spike (BD60190-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	13000	4.56	mg/kg dry	182	12800	126	75-125	High Bias			
Antimony	7.33	2.28	mg/kg dry	22.8	ND	32.2	75-125	Low Bias			
Arsenic	200	1.37	mg/kg dry	182	11.9	103	75-125				
Barium	241	2.28	mg/kg dry	182	90.1	82.7	75-125				
Beryllium	5.27	0.046	mg/kg dry	4.56	0.639	102	75-125				
Cadmium	4.69	0.274	mg/kg dry	4.56	ND	103	75-125				
Calcium	1550	4.56	mg/kg dry	91.2	1500	53.2	75-125	Low Bias			
Chromium	35.0	0.456	mg/kg dry	18.2	15.8	105	75-125				
Cobalt	57.6	0.364	mg/kg dry	45.6	10.1	104	75-125				
Copper	63.9	1.82	mg/kg dry	22.8	35.3	125	75-125				
Iron	26400	22.8	mg/kg dry	91.2	28500	NR	75-125	Low Bias			
Lead	61.6	0.456	mg/kg dry	45.6	13.2	106	75-125				
Magnesium	3640	4.56	mg/kg dry	91.2	3340	329	75-125	High Bias			
Manganese	841	0.456	mg/kg dry	45.6	1760	NR	75-125	Low Bias			
Nickel	70.4	0.908	mg/kg dry	45.6	26.6	96.1	75-125				
Potassium	1290	4.56	mg/kg dry	91.2	1600	NR	75-125	Low Bias			
Selenium	178	2.28	mg/kg dry	182	ND	97.4	75-125				
Silver	4.44	0.459	mg/kg dry	4.56	ND	97.4	75-125				
Sodium	296	45.6	mg/kg dry	91.2	225	77.1	75-125				
Thallium	185	1.83	mg/kg dry	182	ND	101	75-125				
Vanadium	66.0	0.908	mg/kg dry	45.6	22.1	96.3	75-125				
Zinc	107	2.27	mg/kg dry	45.6	64.9	92.3	75-125				
Post Spike (BD60190-PS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	140		ug/mL	2.00	140	10.9	75-125	Low Bias			
Antimony	0.234		ug/mL	0.250	-0.014	93.8	75-125				
Arsenic	2.04		ug/mL	2.00	0.130	95.7	75-125				
Barium	2.99		ug/mL	2.00	0.988	100	75-125				
Beryllium	0.056		ug/mL	0.0500	0.007	98.5	75-125				
Cadmium	0.050		ug/mL	0.0500	0.002	95.2	75-125				
Calcium	17.2		ug/mL	1.00	16.5	69.1	75-125	Low Bias			
Chromium	0.368		ug/mL	0.200	0.174	97.1	75-125				
Cobalt	0.607		ug/mL	0.500	0.111	99.1	75-125				
Copper	0.672		ug/mL	0.250	0.388	114	75-125				
Iron	310		ug/mL	1.00	312	NR	75-125	Low Bias			
Lead	0.626		ug/mL	0.500	0.144	96.3	75-125				
Magnesium	37.2		ug/mL	1.00	36.6	55.8	75-125	Low Bias			
Manganese	19.5		ug/mL	0.500	19.3	38.2	75-125	Low Bias			
Nickel	0.792		ug/mL	0.500	0.292	100	75-125				
Potassium	18.4		ug/mL	1.00	17.5	87.9	75-125				
Selenium	1.87		ug/mL	2.00	0.016	92.7	75-125				
Silver	0.049		ug/mL	0.0500	-0.0001	98.2	75-125				
Sodium	3.44		ug/mL	1.00	2.47	97.1	75-125				
Thallium	1.91		ug/mL	2.00	0.004	95.5	75-125				
Vanadium	0.732		ug/mL	0.500	0.243	97.9	75-125				
Zinc	1.18		ug/mL	0.500	0.711	93.2	75-125				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60190 - EPA 3050B											
Dilution Check (BD60190-SRL1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	17700	22.8	mg/kg dry		12800				38.9	10	Non-dir.
Antimony	ND	11.4	mg/kg dry		ND					10	
Arsenic	18.1	6.84	mg/kg dry		11.9				52.2	10	Non-dir.
Barium	120	11.4	mg/kg dry		90.1				33.1	10	Non-dir.
Beryllium	0.875	0.230	mg/kg dry		0.639				36.9	10	Non-dir.
Cadmium	ND	1.37	mg/kg dry		ND					10	
Calcium	2080	22.8	mg/kg dry		1500				38.9	10	Non-dir.
Chromium	21.1	2.28	mg/kg dry		15.8				33.0	10	Non-dir.
Cobalt	13.4	1.82	mg/kg dry		10.1				32.8	10	Non-dir.
Copper	44.0	9.12	mg/kg dry		35.3				24.6	10	Non-dir.
Iron	36900	114	mg/kg dry		28500				29.6	10	Non-dir.
Lead	17.8	2.28	mg/kg dry		13.2				35.3	10	Non-dir.
Magnesium	4660	22.8	mg/kg dry		3340				39.5	10	Non-dir.
Manganese	2420	2.28	mg/kg dry		1760				38.1	10	Non-dir.
Nickel	35.6	4.54	mg/kg dry		26.6				33.7	10	Non-dir.
Potassium	2200	22.8	mg/kg dry		1600				37.6	10	Non-dir.
Selenium	ND	11.4	mg/kg dry		ND					10	
Silver	ND	2.30	mg/kg dry		ND					10	
Sodium	327	228	mg/kg dry		ND				45.2	10	Non-dir.
Thallium	ND	9.13	mg/kg dry		ND					10	
Vanadium	28.9	4.54	mg/kg dry		22.1				30.7	10	Non-dir.
Zinc	88.1	11.4	mg/kg dry		64.9				35.8	10	Non-dir.
Reference (BD60190-SRM1)						Prepared: 04/02/2026 Analyzed: 04/06/2026					
Aluminum	8020	4.17	mg/kg wet	7680		104	40.9-124.2				
Antimony	54.9	2.08	mg/kg wet	221		24.8	0-100				
Arsenic	284	1.25	mg/kg wet	326		87.0	68.4-100				
Barium	305	2.08	mg/kg wet	333		91.7	72.1-105.1				
Beryllium	212	0.042	mg/kg wet	234		90.5	73.1-104.7				
Cadmium	157	0.250	mg/kg wet	184		85.4	69-100				
Calcium	4240	4.17	mg/kg wet	4280		99.1	76.9-110.5				
Chromium	124	0.417	mg/kg wet	137		90.3	71.5-105.1				
Cobalt	214	0.333	mg/kg wet	230		93.2	74.8-105.7				
Copper	182	1.67	mg/kg wet	193		94.5	73.6-104.1				
Iron	7050	20.8	mg/kg wet	7360		95.8	51.2-126.1				
Lead	258	0.417	mg/kg wet	272		94.9	73.2-107				
Magnesium	2300	4.17	mg/kg wet	2300		100	66.5-110				
Manganese	716	0.417	mg/kg wet	798		89.7	71.6-106.1				
Nickel	263	0.830	mg/kg wet	292		90.2	71.6-103.4				
Potassium	2310	4.17	mg/kg wet	2380		97.1	61.3-111.8				
Selenium	94.6	2.08	mg/kg wet	103		91.8	67.9-105.8				
Silver	48.8	0.420	mg/kg wet	57.7		84.6	72.4-110.4				
Sodium	271	41.7	mg/kg wet	288		94.1	69.1-116.7				
Thallium	181	1.67	mg/kg wet	194		93.1	69.1-104.1				
Vanadium	248	0.830	mg/kg wet	272		91.1	68-106.6				
Zinc	358	2.08	mg/kg wet	404		88.5	69.8-106.2				

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60289 - EPA 3050B											
Blank (BD60289-BLK1)						Prepared: 04/05/2026 Analyzed: 04/06/2026					
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	mg/kg wet								
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	mg/kg wet								
Beryllium	ND	0.042	mg/kg wet								
Cadmium	ND	0.250	mg/kg wet								
Calcium	14.0	4.17	mg/kg wet								
Chromium	ND	0.417	mg/kg wet								
Cobalt	ND	0.333	mg/kg wet								
Copper	ND	1.67	mg/kg wet								
Iron	ND	20.8	mg/kg wet								
Lead	ND	0.417	mg/kg wet								
Magnesium	ND	4.17	mg/kg wet								
Manganese	ND	0.417	mg/kg wet								
Nickel	ND	0.830	mg/kg wet								
Potassium	ND	4.17	mg/kg wet								
Selenium	ND	2.08	mg/kg wet								
Silver	ND	0.420	mg/kg wet								
Sodium	ND	41.7	mg/kg wet								
Thallium	ND	1.67	mg/kg wet								
Vanadium	ND	0.830	mg/kg wet								
Zinc	ND	2.08	mg/kg wet								
Dilution Check (BD60289-SRL1)	*Source sample: 26D0006-11 (Dilution Check)					Prepared: 04/05/2026 Analyzed: 04/06/2026					
Aluminum	21200	30.0	mg/kg dry		15500				37.0	10	Non-dir.
Antimony	ND	15.0	mg/kg dry		ND					10	
Arsenic	ND	8.99	mg/kg dry		ND					10	
Barium	103	15.0	mg/kg dry		76.9				33.6	10	Non-dir.
Beryllium	0.600	0.302	mg/kg dry		0.411				45.8	10	Non-dir.
Cadmium	ND	1.80	mg/kg dry		ND					10	
Calcium	3880	30.0	mg/kg dry		2830				36.9	10	Non-dir.
Chromium	31.7	3.00	mg/kg dry		23.4				35.0	10	Non-dir.
Cobalt	14.0	2.40	mg/kg dry		10.6				32.4	10	Non-dir.
Copper	29.4	12.0	mg/kg dry		23.2				27.1	10	Non-dir.
Iron	26500	150	mg/kg dry		20000				32.9	10	Non-dir.
Lead	12.7	3.00	mg/kg dry		8.80				43.7	10	Non-dir.
Magnesium	8270	30.0	mg/kg dry		6020				37.3	10	Non-dir.
Manganese	528	3.00	mg/kg dry		387				36.2	10	Non-dir.
Nickel	26.1	5.97	mg/kg dry		18.8				39.0	10	Non-dir.
Potassium	3290	30.0	mg/kg dry		2400				37.2	10	Non-dir.
Selenium	ND	15.0	mg/kg dry		ND					10	
Silver	ND	3.02	mg/kg dry		ND					10	
Sodium	ND	300	mg/kg dry		ND					10	
Thallium	ND	12.0	mg/kg dry		ND					10	
Vanadium	47.5	5.97	mg/kg dry		35.8				32.5	10	Non-dir.
Zinc	70.3	14.9	mg/kg dry		50.9				38.3	10	Non-dir.

Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60289 - EPA 3050B											
Reference (BD60289-SRM1)						Prepared: 04/05/2026 Analyzed: 04/06/2026					
Aluminum	8410	4.17	mg/kg wet	7680		110	40.9-124.2				
Antimony	68.6	2.08	mg/kg wet	221		31.0	0-100				
Arsenic	269	1.25	mg/kg wet	326		82.4	68.4-100				
Barium	315	2.08	mg/kg wet	333		94.7	72.1-105.1				
Beryllium	205	0.042	mg/kg wet	234		87.4	73.1-104.7				
Cadmium	151	0.250	mg/kg wet	184		82.3	69-100				
Calcium	4070	4.17	mg/kg wet	4280		95.1	76.9-110.5				
Chromium	119	0.417	mg/kg wet	137		86.6	71.5-105.1				
Cobalt	208	0.333	mg/kg wet	230		90.3	74.8-105.7				
Copper	177	1.67	mg/kg wet	193		91.9	73.6-104.1				
Iron	6680	20.8	mg/kg wet	7360		90.8	51.2-126.1				
Lead	243	0.417	mg/kg wet	272		89.4	73.2-107				
Magnesium	2260	4.17	mg/kg wet	2300		98.3	66.5-110				
Manganese	732	0.417	mg/kg wet	798		91.8	71.6-106.1				
Nickel	255	0.830	mg/kg wet	292		87.3	71.6-103.4				
Potassium	2330	4.17	mg/kg wet	2380		97.9	61.3-111.8				
Selenium	88.0	2.08	mg/kg wet	103		85.5	67.9-105.8				
Silver	52.7	0.420	mg/kg wet	57.7		91.3	72.4-110.4				
Sodium	266	41.7	mg/kg wet	288		92.3	69.1-116.7				
Thallium	169	1.67	mg/kg wet	194		87.1	69.1-104.1				
Vanadium	234	0.830	mg/kg wet	272		86.1	68-106.6				
Zinc	346	2.08	mg/kg wet	404		85.6	69.8-106.2				

Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60121 - EPA 7473 soil											
Blank (BD60121-BLK1)						Prepared & Analyzed: 04/02/2026					
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD60121-DUP1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/02/2026					
Mercury	0.0596	0.0328	mg/kg dry		0.0918				42.5	35	Non-dir.
Matrix Spike (BD60121-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/02/2026					
Mercury	1.03		mg/kg	1.00	0.0839	94.3	75-125				
Reference (BD60121-SRM1)						Prepared & Analyzed: 04/02/2026					
Mercury	21.035		mg/kg	24.0		87.6	55.8-109.6				
Batch BD60180 - EPA 7473 soil											
Blank (BD60180-BLK1)						Prepared & Analyzed: 04/02/2026					
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD60180-DUP1)	*Source sample: 26C1722-13 (RI-SB-33 12-24in 20260331)					Prepared & Analyzed: 04/02/2026					
Mercury	ND	0.0314	mg/kg dry		ND					35	
Matrix Spike (BD60180-MS1)	*Source sample: 26C1722-13 (RI-SB-33 12-24in 20260331)					Prepared & Analyzed: 04/02/2026					
Mercury	0.863		mg/kg	1.00	0.00710	85.6	75-125				
Reference (BD60180-SRM1)						Prepared & Analyzed: 04/02/2026					
Mercury	16.583		mg/kg	24.0		69.1	55.8-109.6				
Batch BD60310 - EPA SW846-7470A											
Blank (BD60310-BLK1)						Prepared & Analyzed: 04/06/2026					
Mercury	ND	0.0002	mg/L								

Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60310 - EPA SW846-7470A											
LCS (BD60310-BS1)						Prepared & Analyzed: 04/06/2026					
Mercury	0.0010356	0.0002	mg/L	0.00100		104	80-120				

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61797 - Analysis Preparation											
Blank (BC61797-BLK1)						Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BC61797-BS1)						Prepared & Analyzed: 03/31/2026					
Chromium, Hexavalent	0.526	0.0100	mg/L	0.500		105	80-120				
Batch BD60007 - Analysis Preparation Soil											
Blank (BD60007-BLK1)						Prepared & Analyzed: 04/01/2026					
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BD60007-SRM1)						Prepared & Analyzed: 04/01/2026					
Cyanide, total	134		ug/mL	111		120	43.5-170				
Batch BD60050 - Analysis Preparation Soil											
Blank (BD60050-BLK1)						Prepared & Analyzed: 04/01/2026					
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BD60050-DUP1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Cyanide, total	ND	0.547	mg/kg dry		ND					15	
Matrix Spike (BD60050-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Cyanide, total	4.88	0.547	mg/kg dry	5.46	ND	89.4	79.6-107				
Matrix Spike Dup (BD60050-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Cyanide, total	4.74	0.547	mg/kg dry	5.46	ND	86.8	79.6-107		2.97	200	

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60050 - Analysis Preparation Soil											
Reference (BD60050-SRM1)						Prepared & Analyzed: 04/01/2026					
Cyanide, total	100		ug/mL	111		90.4	43.5-170				
Batch BD60082 - EPA SW846-3060A											
Blank (BD60082-BLK1)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BD60082-DUP1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	ND	0.547	mg/kg dry		ND					35	
Matrix Spike (BD60082-MS1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	23.1	0.547	mg/kg dry	21.9	ND	106	75-125				
Matrix Spike Dup (BD60082-MSD1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	24.6	0.547	mg/kg dry	21.9	ND	112	75-125		6.23	200	
Reference (BD60082-SRM1)						Prepared & Analyzed: 04/01/2026					
Chromium, Hexavalent	140		mg/L	214		65.6	57.9-107.9				
Batch BD60103 - Analysis Preparation											
Blank (BD60103-BLK1)						Prepared & Analyzed: 04/02/2026					
Cyanide, total	ND	0.0100	mg/L								
LCS (BD60103-BS1)						Prepared & Analyzed: 04/02/2026					
Cyanide, total	0.0911	0.0100	mg/L	0.0999		91.2	80-120				

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60138 - EPA SW846-3060A											
Blank (BD60138-BLK1)						Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BD60138-DUP1)	*Source sample: 26C1722-09 (RI-SB-28 12-24in 20260331)					Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	ND	0.514	mg/kg dry		ND					35	
MRL Check (BD60138-MRL1)						Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	0.710	0.500	mg/kg wet	0.500		142	0-200				
MRL Check (BD60138-MRL2)						Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	0.658	0.500	mg/kg wet	0.500		132	0-200				
Matrix Spike (BD60138-MS1)	*Source sample: 26C1722-09 (RI-SB-28 12-24in 20260331)					Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	19.2	0.514	mg/kg dry	20.6	ND	93.3	75-125				
Matrix Spike Dup (BD60138-MSD1)	*Source sample: 26C1722-09 (RI-SB-28 12-24in 20260331)					Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	19.8	0.514	mg/kg dry	20.6	ND	96.2	75-125		3.03	200	
Reference (BD60138-SRM1)						Prepared & Analyzed: 04/02/2026					
Chromium, Hexavalent	164		mg/L	214		76.6	57.9-107.9				
Batch BD60231 - EPA SW846-3060A											
Blank (BD60231-BLK1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BD60231-DUP1)	*Source sample: 26C1722-10 (RI-SB-28 7-9ft 20260331)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	ND	0.523	mg/kg dry		ND					35	

Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60231 - EPA SW846-3060A											
Matrix Spike (BD60231-MS1)	*Source sample: 26C1722-10 (RI-SB-28 7-9ft 20260331)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	17.9	0.523	mg/kg dry	20.9	ND	85.5	75-125				
Matrix Spike Dup (BD60231-MSD1)	*Source sample: 26C1722-10 (RI-SB-28 7-9ft 20260331)					Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	17.4	0.523	mg/kg dry	20.9	ND	83.4	75-125		2.47	200	
Reference (BD60231-SRM1)						Prepared & Analyzed: 04/03/2026					
Chromium, Hexavalent	147		mg/L	214		68.6	57.9-107.9				

Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60115 - % Solids Prep											
Blank (BD60115-BLK1)						Prepared & Analyzed: 04/02/2026					
% Solids	ND	0.100	%								
Duplicate (BD60115-DUP1)	*Source sample: 26C1722-02 (RI-SB-32 2-12in 20260331)					Prepared & Analyzed: 04/02/2026					
% Solids	91.5	0.100	%		91.4				0.0539	20	
Batch BD60117 - % Solids Prep											
Blank (BD60117-BLK1)						Prepared & Analyzed: 04/02/2026					
% Solids	ND	0.100	%								
Batch BD60319 - % Solids Prep											
Blank (BD60319-BLK1)						Prepared & Analyzed: 04/06/2026					
% Solids	ND	0.100	%								

Surrogate Failures and Associated Analytes

Surrogate	Recovery	Limits	Flag	Target Analyte	Specific Method	Data File	Analyzed
26C1722-21 - RI-SB-32 12-24in 20260331							
* M3HFPO-DA	135 %	40-130	PFSu-H	9CL-PF3ONS	EPA 1633A	QQQ1219236.d	04/04/26 1:46
* M3HFPO-DA	135 %	40-130	PFSu-H	ADONA	EPA 1633A	QQQ1219236.d	04/04/26 1:46
* M3HFPO-DA	135 %	40-130	PFSu-H	HFPO-DA (Gen-X)	EPA 1633A	QQQ1219236.d	04/04/26 1:46
* M3HFPO-DA	135 %	40-130	PFSu-H	11CL-PF3OUdS	EPA 1633A	QQQ1219236.d	04/04/26 1:46
26C1722-26 - RI-SB-29 0-2in 20260331							
* Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	137 %	35-130	PFSu-H	Perfluoropentanoic acid (PFPeA)	EPA 1633A	QQQ1219245.d	04/04/26 3:58
* Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	137 %	35-130	PFSu-H	Perfluoro-5-oxahexanoic acid (PFMBA)	EPA 1633A	QQQ1219245.d	04/04/26 3:58
* Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	137 %	35-130	PFSu-H	Perfluoro-4-oxapentanoic acid (PFMPA)	EPA 1633A	QQQ1219245.d	04/04/26 3:58
* Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	137 %	35-130	PFSu-H	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	EPA 1633A	QQQ1219245.d	04/04/26 3:58
* M2-4:2 FTS	181 %	40-165	PFSu-H	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633A	QQQ1219245.d	04/04/26 3:58
26C1722-27 - RI-SB-33 0-2in 20260331							
* M3HFPO-DA	131 %	40-130	PFSu-H	ADONA	EPA 1633A	QQQ1219246.d	04/04/26 4:13
* M3HFPO-DA	131 %	40-130	PFSu-H	9CL-PF3ONS	EPA 1633A	QQQ1219246.d	04/04/26 4:13
* M3HFPO-DA	131 %	40-130	PFSu-H	HFPO-DA (Gen-X)	EPA 1633A	QQQ1219246.d	04/04/26 4:13
* M3HFPO-DA	131 %	40-130	PFSu-H	11CL-PF3OUdS	EPA 1633A	QQQ1219246.d	04/04/26 4:13
26C1722-29 - RI-SB-24 2-12in 20260331							
* M3HFPO-DA	135 %	40-130	PFSu-H	11CL-PF3OUdS	EPA 1633A	QQQ1219248.d	04/04/26 4:42
* M3HFPO-DA	135 %	40-130	PFSu-H	9CL-PF3ONS	EPA 1633A	QQQ1219248.d	04/04/26 4:42
* M3HFPO-DA	135 %	40-130	PFSu-H	ADONA	EPA 1633A	QQQ1219248.d	04/04/26 4:42
* M3HFPO-DA	135 %	40-130	PFSu-H	HFPO-DA (Gen-X)	EPA 1633A	QQQ1219248.d	04/04/26 4:42

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26C1722-01	RI-SB-32 0-2in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-02	RI-SB-32 2-12in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-03	RI-SB-32 FD 2-12in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-04	RI-SB-32 FB 2-12in 20260331	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26C1722-05	RI-SB-32 12-24in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-06	RI-SB-32 40-42ft 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-07	RI-SB-28 0-2in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-08	RI-SB-28 2-12in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-09	RI-SB-28 12-24in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-10	RI-SB-28 7-9ft 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-11	RI-SB-33 0-2in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-12	RI-SB-33 2-12in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-13	RI-SB-33 12-24in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-14	RI-SB-33 35-37ft 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-15	RI-SB-24 0-2in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-16	RI-SB-24 2-12in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-17	RI-SB-24 12-24in 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-18	RI-SB-24 4-6ft 20260331	40mL Vial with Stir Bar-Cool 4° C
26C1722-31	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
HT-02	NON-COMPLIANT-This sample was received outside the EPA recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
QC-LCS	LCS/LCS Dup recovery was above laboratory control limits. Sample does not contain any target compounds; therefore sample results are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
VOA-Air	Air bubbles were present in vial upon receipt by lab.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Corrective Action: Lab recieved TB vials (-33) with significant headspace. These were lab supplied TB sets, the issue was brought to bottle preperation departments attention.

Revision Description: This report has been revised to update the VOA QC, which was linked to the wrong data file.

Field Chain-of-Custody Record

ALS Project Number: 26C1722

Page 1 of 3

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Report To:	Invoice To:
Company: PVEDIT	Company: SAME
Address: 45 Springside Avenue Poughkeepsie NY 12603	Address:
Phone: 845 454 2541	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pved.-ae.com	E-mail: talvarado@pved.-ae.com

YOUR Project Name / Number: 1 IV Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name) Aaron Rubinstein

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers): Unpreserved; HCl (hydrochloric acid); MeOH (methanol); HNO_3 (nitric acid); H_2SO_4 (sulfuric acid); NaOH (sodium hydroxide); $Na_2S_2O_3$ (sodium thio.); Trizma; Ammonium Acetate; Other:

Analyses Requested: TCL VOCs 8260; TCL SVOCs 8270D; TAL Metals 6010C and 7471; including Cyanide and Hexavalent Chromium; TCL PCBs 8082A; TCL Pesticides 8081B; TCL Herbicides 8151A

Sample Identification	Date	Time	Matrix	Grab or Comp. G/C
RI-SB-32 0-2" 20260331	3/31/26	0910	S	
RI-SB-32 2-12" 20260331		0920	S	
RI-SB-32 MS 2-12" 20260331		0920	S	
RI-SB-32 MSD 2-12" 20260331		0920	S	
RI-SB-32 FD 2-12" 20260331		0920	S	
RI-SB-32 FB 2-12" 20260331		0920	W	
RI-SB-32 12-24" 20260331		0930	S	
RI-SB-32 40-42' 20260331		0940	S	
RI-SB-28 0-2" 20260331		1040	S	
RI-SB-28 2-12" 20260331		1050	S	
RI-SB-28 12-24" 20260331		1100	S	
RI-SB-28 7-9' 20260331		1110	S	
RI-SB-33 0-2" 20260331		1230	S	
RI-SB-33 2-12" 20260331		1240	S	
RI-SB-33 12-24" 20260331	↓	1250	S	

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments: one (1) trip blank to be analyzed for TCL VOCs

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R/PVEDIT		1. Mark O'Kelly	3/31/26 1:58 pm	2. Mark O'Kelly	3/31/26 3:55 pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[signature]	3/31 16:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
[signature]	3/31/26 18:30			[signature]	3/31/26 18:30 / 5.7 Degrees C

DACW 3/31/26

Field Chain-of-Custody Record

ALS Project Number: 26C1722

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Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 Springside Avenue Poughkeepsie NY 12603	Address:
Phone.: 845 452 5440	Phone.:
Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ac.com	E-mail: talvarado@pvedi-ac.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY X | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs	TCL SVOCs	TAL Metals, including cyanide and hexavalent chromium	TCL PCBs	TCL Pesticides	TCL Herbicides	Grab or Comp. G/C
RI-SB-33 35-37' 20260331	3/31/26	1300	S											X	X	X	X	X	X	
RI-SB-24 0-2" 20260331		1320	S											X	X	X	X	X	X	
RI-SB-24 2-12" 20260331		1330	S											X	X	X	X	X	X	
RI-SB-24 12-24" 20260331		1340	S											X	X	X	X	X	X	
RI-SB-24 4-6' 20260331	↓	1350	S											X	X	X	X	X	X	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		1. Marla O'Hare	3/31/26 1:15	2. Marla O'Hare	3/31/26 5:52 pm
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	3/31 16:00	3.		3.	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
	3/31/26 18:30	4.			3/31/26 18:30 / 5.7 Degrees C

JACW 3/31/26

Field Chain-of-Custody Record

USA environmental

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Contact: Aaron Rubinstein	Contact: Tara Alvarado
E-mail: arubinstein@pvedi-ae.com	E-mail: talvarado@pvedi-ae.com

YOUR Project Name / Number: 1 N Depot

PO Number: 20240228

Samples Collected From: NY + | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) + | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Aaron Rubinstein

Aaron Rubinstein

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Emerging Contaminants	1,4-Dioxane and PFAS	PFAS 8270D SIM and 1633	Grab or Comp.
PFAS FB 20260331	3/31/26	0830	FBW											X			G/C
RI-SB-32 2-12" 20260331		0930	S											X			
RI-SB-32 12-24" 20260331		0930	S											X			
RI-SB-28 0-2" 20260331		1040	S											X			
RI-SB-28 7-9' 20260331		1110	S											X			
RI-SB-25 0-2" 20260331		1206	S											X			
RI-SB-27 0-2' 20260331		1220	S											X			
RI-SB-29 0-2" 20260331		1240	S											X			
RI-SB-33 2-12" 20260331		1240	S											X			
RI-SB-33 35-37' 20260331		1300	S											X			
RI-SB-24 2-12" 20260331		1330	S											X			
RI-SB-24 4-6' 20260331	↓	1350	S											X			

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments: PFAS cooler also contains PFAS FB 20260330 from yesterday's samples (3/30)

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Aaron R/PVEDI		Mark Olafe	3/31/26 1:58 pm	Mark Olafe	3/31/26 3:52 pm
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	3/31 16:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
	3/31/26 18:30				3/31/26 18:30 / 5.7 Degrees C

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APPENDIX J - FWRIA PART 1

FISH AND WILDLIFE RESOURCE IMPACT ANALYSIS
PART I

1 NORTH DEPOT STREET
CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK 13901

PREPARED FOR:

Residences at North Depot LLC
1055 Saw Mill River Road, Suite 204
Ardsley, New York 10502

PREPARED BY:

PVE Engineering
48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 – Fax: 845-454-2655

March 6, 2025
PVE File #20240228

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FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS PART 1
1 NORTH DEPOT STREET
CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

1.0 INTRODUCTION

As part of the New York Department of Environmental Conservation's (NYDEC) Brownfield Cleanup Program (BCP), Partridge Venture Engineering, PC, dba PVE Engineering (PVE) is required to perform a Fish and Wildlife Resources Impact Analysis (FWRIA) Part 1 for a parcel located at 1 N Depot Street in Binghamton, New York. The FWRIA identifies potential risks to wildlife from chemicals potentially migrating from the project parcel due to previous site usage. PVE conducted a site visit to evaluate current conditions on May 21, 2024 and March 3, 2025.

The subject parcel is located at 1 N Depot Street (Tax ID #160.25-2-20.2) totaling 0.63 acres which is located along North Depot Street and Prospect Avenue in the village of Binghamton, Broome County, New York. The parcels are currently undergoing a New York State Department of Environmental Conservation (NYSDEC) Brownfield Program investigation as part of a redevelopment plan for the parcels. Figures located in Appendix A illustrate the project location.

1.1 Project Area Description

The subject parcel is located in an urban setting which has been impacted by prior site development. The proposed BCP Site is bordered to the north by 95 Prospect Avenue (commercial) and 108 Prospect Avenue (residential), to the east by 10 Eldrege Street (parking lot) and 21 North Depot Street (commercial), to the south by railroad tracks and a storage yard, and to the west by 89 Prospect Avenue (commercial).

The Site is improved with one (1) 51,000 sq. ft. five-story and paved parking lot. The Site is currently zoned by the City of Binghamton as "Service Commercial". The proposed project area is adjacent to commercial and residential properties. The Site is currently vacant with parking being used for adjoining businesses.

As early as 1887, the property operated as wholesale groceries, a cigar factory, Casper and Honah Tin Works, a machine shop and the Bengal Blueing Factory. In 1898, only the wholesale groceries and cigar factory were in operation. In 1918, the property operated as wholesale groceries, coffee roasters wholesale hardware, and Reynolds and Hawley ornamental iron works. In 1950-1952, the property operated as wholesale groceries, prints wholesale hardware and motor freight terminals with a gasoline tank. In 1970, the property operated as LJ Kingsley Wholesale Hardware (including paints), with a buried gasoline tank, wholesale meats. Currently the structure is a 5-story abandoned/vacant former commercial structure in very poor condition. Ecological communities present on the parcel are described in detail in Section 3 of this report. Appendix B includes photographs depicting the parcel and surrounding areas.

2.0 METHODOLOGY

The FWRIA was prepared in accordance with New York State Department of Environmental Conservation Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (NYSDEC 1994).

Vegetative community types were described according to Ecological Communities of New York State, Second Edition (2014).

The United States Department of the Interior, Fish and Wildlife Service (USFWS) and New York State Department of Environmental Conservation (NYSDEC) Natural Heritage Program (NHP) were contacted for information on rare, threatened and endangered species and significant natural communities in proximity to the parcels; this correspondence is included in Appendix C. The response from the Natural Heritage Program is still pending. The NYSDEC Environmental Resources Mapper (ERM) was used to identify the presence of NYS freshwater wetlands, other mapped aquatic resources, and significant ecological communities in the project vicinity. Information from the ERM review was used to develop the Fish and Wildlife Resource Map (Appendix A). Google Maps was used to perform a desktop analysis of the land uses within 0.5 mile of the subject parcels; this information was used to develop the General Cover Types Map (Appendix A).

A site visit was conducted on March 3, 2025, to inventory the resources of the parcels and land uses within 0.5 mile of the parcels. Conditions during the site visit consisted of clear, cool weather, with small patches of remaining snow cover. Observations during the site visit were used to:

- develop the attached Fish and Wildlife Topographic Map and General Cover Types Map (included in Appendix A),
- observe wildlife species, identify significant ecological resources, and observe evidence of stressors on plants and animals, if any, from site-related contaminants.

Wildlife use in the subject parcels and areas within 0.5 mile was characterized based on evaluation of desktop resources and observations during the March 3, 2025 site visit. Evidence of use observed during the site visit included vocalizations, tracks, scat, tree damage, direct observations of animals, and other indications suggesting presence. Food and cover availability were also noted.

3.0 FISH & WILDLIFE RESOURCES

The area comprising the subject parcels and surrounding area is an urban environment with little to no natural vegetation present. Years of urban development pressure have transformed the area into a highly impacted ecosystem, when compared to an undeveloped site. Vegetation in the area consists of isolated pockets with a high degree of invasive, opportunistic species present. The area is characterized by multi-story dwellings and intermixed commercial and older industrial buildings. Two terrestrial ecological communities were identified within the subject parcel. These include paved road/ path and urban structure exterior.

Terrestrial ecological communities identified outside of the subject parcels but within ½ mile include mowed lawn, mowed lawn with trees, paved road/path, railroad, deepwater river, and urban structure exterior. The approximate boundaries of these cover types are illustrated on the General Cover Type Map located in Appendix A.

3.1 Terrestrial Resources

3.1.1 Cover Type 1: Mowed Lawn

The 1 North Depot parcel does not contain any mowed lawn, however many residential and commercial properties within 0.5 mile of the project contain this cover type. This community is typified by its regularly mowed herbaceous stratum that is dominated by grasses (Poa pratensis and Digitaris spp.) and forbs such as common dandelion (Taraxacum officinale), red clover (Trifolium pratense) and chicory (Cichorium intybus).

This community type provides some foraging habitat for common wildlife species that have adapted to the urban environment, but due to its openness it is not suitable for nesting.

3.1.2 Cover Type 2: Mowed Lawn with Trees

This is the dominant ecological community within the 0.5 mile radius of the site and is primarily associated with the residential and commercial properties that dominate the area. The largest parcels with this cover type includes a recreational park approximately 0.4 mile northwest of the project parcel and a minor league ballpark 0.25 mile southeast of the project parcel. This community is typified by its regularly mowed herbaceous stratum that is dominated by grasses and forbs. Scattered shrubs and trees occur as ornamentals. Common shrubs include border privet (Ligustrum obtusifolium), yew (Taxus spp.) and winged euonymus (Euonymus alatus). Tree species generally include Norway spruce (Picea abies), red maple (Acer rubrum), and Norway maple (Acer platanoides).

This community type provides foraging, roosting, nesting, and other habitat for common wildlife species that are adapted to urban environments, such as eastern grey squirrel (Sciurus carolinensis), eastern cottontail (Sylvilagus floridanus), woodchuck (Marmota monax) and American robin (Turdus migratorius).

3.1.3 Cover Type 3: Paved Road/Path

This community type occurs throughout the review area and primarily consists of paved roads for vehicle use. The 1 North Depot parcel is in the middle of a large contiguous network of paved road paths.

This community provides no wildlife habitat, but it is typically bordered by remnant vegetation that may consist of exotic and/or invasive species. Common urban species are usually found in this habitat type. Wildlife use of the parcels is also limited by surrounding roadways, which discourage or, in the case of road kills, prevent access.

3.1.4 Cover Type 4: Urban Structure Exterior

Exterior surfaces of the residential and commercial buildings and other developed infrastructure throughout the review area can provide some habitat for wildlife species. Some surfaces may be partially vegetated by mosses, lichens, vines and/or other vegetation. The northern portion of the parcel shares a border with a impervious parking lot.

These structures provide potential nesting and roosting habitat for wildlife that has adapted to the urban environment. Species likely include house sparrow (Passer domesticus) and house finch (Haemorhous mexicanus). Other species may include rock pigeons (Columba livia) and in some cases bats.

3.1.5 Cover Type 5: Railroad

The northern side of the parcel shares a border with an active railroad. This community is described as a permanent road having a line of steel rails fixed to wood ties and laid on a gravel roadbed that provides a track for cars or equipment drawn by locomotives. The railroad right of way may be maintained by mowing or herbicide spraying. Characteristic plants include invasive weeds.

This habitat could provide a corridor for white tailed deer and edge habitat for birds. The tendency for railroad habitat to characteristically support invasive species makes it not desirable for species diversity.

3.2 Aquatic Resources

3.2.1 Cover Type 6: Unconfined River

The Chenango River is located 0.2 mile west of the parcel and is categorized as an unconfined river. These rivers are typically dominated by runs with interspersed pool sections and a few or no distinct riffles, clearly defined meanders and well-developed natural levees. The Chenango River flows through Madison, Chenango and Broome counties. It begins in Morrisville (Madison County) and flows for around 90 miles until it empties into the Susquehanna River (Broome County) in Binghamton. The Tioughnioga River is a major tributary which combines with the Chenango River at Chenango Forks. The river is a Class B river that is suitable for recreational uses such as fishing, swimming and boating.

This diverse ecosystem is critically important for numerous fish and wildlife species. It is likely that bald eagles have or will spend time foraging along this stretch of river. Review of the USFWS Information for Planning and Consultation (IPaC) system reported that the Chenango supports the threatened (NYS & federal) green floater (Lasmigona subviridis) The subject parcels will have no impact on the river, or green floater mussel.

3.3 Freshwater Wetlands

Based on desktop review and site visit observations, wetlands are not present on or adjacent to the subject parcel. There is no impact to offsite wetlands from this site.

3.4 Fish and Wildlife Resources

Review of the Environmental Resource Mapper (ERM) identified that the subject parcel is inside of rare species and significant natural community polygons. However, the parcel is not known to support rare, threatened, or endangered species or significant natural communities as the species listed are waterborne species associated with the Chenango River. The USFWS IPaC Trust Resource List (included in Appendix C) identified that the subject parcels are in the vicinity of the northern long eared bat (Myotis septentrionalis, NYS and federal endangered) and Tricolored Bat (Myotis septentrionalis, NYS and federal proposed endangered) and that there are no critical habitats for these species at this location. The list also identified two species that warrant special attention within 0.5 mile of the project location. These include:

- Green floater mussel – NYS threatened, federal proposed threatened
- Monarch butterfly (Danaus plexippus) - federal proposed endangered

Based on available habitat observed during the site visit, none of these species are expected to utilize the site.

The subject parcels provide limited wildlife value due to the previously developed nature of the parcels and the minimal existing vegetation. In addition, the presence of concrete slabs and asphalt further inhibit plant growth which could provide habitat. Wildlife species likely to be present are those that adapt well to an urban setting. The subject parcels do not support northern long eared bat, Tricolor Bat or green floater mussels due to a lack of suitable habitat. The parcel could not support common milkweed (Asclepias syriaca), the host plant for the monarch butterfly. Milkweed or other pollinator friendly species were not observed during the site visit. The impervious nature of the site restricts the growth of any suitable nectar species that could be food sources for monarchs.

The surrounding 0.5-mile radius consists of residential and commercial properties in an urban setting. Naturally occurring ecological communities are not likely due to the highly urbanized surrounding areas. The ecological communities are not consistent or well connected and therefore do not support diverse wildlife populations. Any species present are primarily those that have adapted to the urban environment. The rail corridor could be used a limited wildlife travel corridor for urbanized species. The Chenango River provides the best wildlife habitat within 0.5 mile of the subject parcels but is far enough from the subject parcel that it would not be affected by any contaminants from the subject parcel.

3.5 Observations Of Stress

During the March 3, 2025 site visit, PVE searched for evidence of chemical and physical stressors on flora and fauna inhabiting the subject parcels. This included searching for stressors such as, but not limited to, wildlife mortality, seeps, exposed waste, absence of plants and animals, dead or dying vegetation, discolored soils, and unusual odors.

The subject parcel and surrounding lands have been heavily developed/altered for commercial and residential uses. This has significantly reduced the viability of these areas to support diverse ecological communities and associated fish and wildlife populations. Indications of stress on flora or fauna were not

detected during the site visit. Much of the site was previously developed for industrial/commercial use and remnants of industrial use, asphalt and concrete, remain. This limits uses for wildlife.

3.6 Recorded Fish Kills or other Instances of Wildlife Mortality Associated with Subject Parcels

Records of fish kills or other instances of wildlife mortality were not found for the area

3.7 Fish or Wildlife Consumption Advisories

Fish and wildlife consumption opportunities are not associated with the project parcel as there are no streams or waterbodies on the site, therefore hunting and fishing opportunities do not exist within the subject parcel. As a result, no NYS Department of Health (NYSDOH) fish consumption advisories are relevant.

3.8 Value of Habitat to Associated Fauna

As previously discussed, the developed/urban nature of the subject parcel and surrounding lands greatly limits any wildlife uses and constrains plant life to invasive species that are well adapted to the urban environment. Likely wildlife associations are provided in Sections 3.1, 3.2 and 3.3 above.

Vegetative growth is significantly limited by previous disturbances and the extent of existing pavement and concrete. Broken asphalt and concrete can provide cover for small invertebrates such as worms, snails and millipedes. These cover objects may also be utilized by small amphibians and small snakes. As typically found on abandoned urban sites, common invasive species of plants such as Golden Feather Moss (Campyliadelphus chrysophyllus), Crabgrass (Digitaria sanguinalis) and Virginia Creeper (Parthenocissus quinquefolia) were identified on the property. The habitat value associated with the parcel are minimal and do not offer quality habitat for common species or those that are able to adapt to degraded ecological communities and disturbed habitat.

3.9 Value of Resources to Humans

Except for commercial use, the subject parcels currently provide minimal value to humans in terms of fish and wildlife resources as the parcel is not used for recreational purposes. The urban setting prevents hunting, and the degraded ecological habitats are not significant for wildlife viewing. Fishing in the Chenango River is the nearest environmental outdoor recreational resources within a 0.5-mile radius of the parcel.

Recreation opportunities are not available at the subject parcel nor will they be available in the future, as the project is planned for residential development with no recreational amenities planned.

4.0 EXPOSURE PATHWAYS & ANALYSIS

Based on a review of the existing site conditions, topography, soil boring logs, sampling information, and analytical data, exposure pathways appear limited to direct contact of onsite wildlife species with the limited broken pavement/concrete areas. The presence of blacktop and concrete essentially act as a barrier to burrowing and potential ingestion of contaminated grit. The lack of any aquatic resources on site also limits the potential exposure pathways to any aquatic species.

Contaminants in shallow soil at the project parcels have a very limited exposure to wildlife and a low potential for offsite migration to aquatic resources. Shallow soils were only evaluated since most biological activities occur within approximately three feet of the surface.

Based on previous investigations, groundwater beneath the site was not encountered by any of the ten (10) soil borings. Due to the distance to surface water bodies, the flat topography of the area and the lack of groundwater encountered in the borings, exposure to groundwater contaminants is not anticipated.

4.1 Chemicals of Potential Ecological Concern

Table 375-6.8(b) in Title 6 New York Code of Rules and Regulations (NYCRR) Part 375 lists Restricted Use Soil Cleanup Objectives (SCOs) for Protection of Ecological Resources. Table 375-6.8(a) lists Unrestricted Use SCOs. Soil concentrations at the subject parcels were compared to Restricted Use SCOs for Protection of Ecological Resources to determine what chemicals were those of potential ecological concern. Where an SCO for the Protection of Ecological Resources was not specified for a particular compound, the Unrestricted Use SCO was used as a guidance value.

Based on the soil analytical results reported for the subject parcels, chemicals of potential ecological concern in soil include:

- Benzo(a)anthracene,
- Benzo(a)pyrene,
- Benzo(b)fluoranthene,
- Benzo(k)fluoranthene,
- Dibenz0(a,h)anthracene,
- Indeno(1,2,3-c,d)pyrene,
- Lead, and
- Mercury.

As discussed above, contaminants of concern were evaluated only in shallow (0-3.5 feet depth) soil.

Groundwater was not encountered in any of the ten (10) borings performed.

4.2 Exposure Pathways

Complete exposure pathways include:

- Surface soil contamination that may be ingested by invertebrates and other wildlife, especially burrowing animals,
- Sediment transport of contaminated soil during precipitation, snowmelt and other events that transport surface sediment, and
- Dermal exposure of invertebrates and other wildlife to surface soil contamination especially during burrowing.

Invertebrates such as earthworms and insects likely ingest contaminants through ingestion of contaminated soils and vegetation present onsite. Burrowing mammals, such as chipmunks (Tamias striatus) or woodchuck (Marmota monax), could also have direct contact with surficial soil contamination. The contaminants are then transported through the food chain when larger wildlife (e.g., birds) feed on the invertebrates or small mammals. Due to the nature of the existing impervious cover, burrowing is not anticipated on this site.

5.0 IDENTIFICATION OF APPLICATION FISH & WILDLIFE REGULATORY CRITERIA

Contaminant-specific criteria applicable to the remediation of fish and wildlife resources at the project parcels likely include:

- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1
- Division of Fish and Wildlife Screening and Assessment of Contaminated Sediment
- NYSDEC DER-10: Technical Guidance for Site Investigation and Remediation

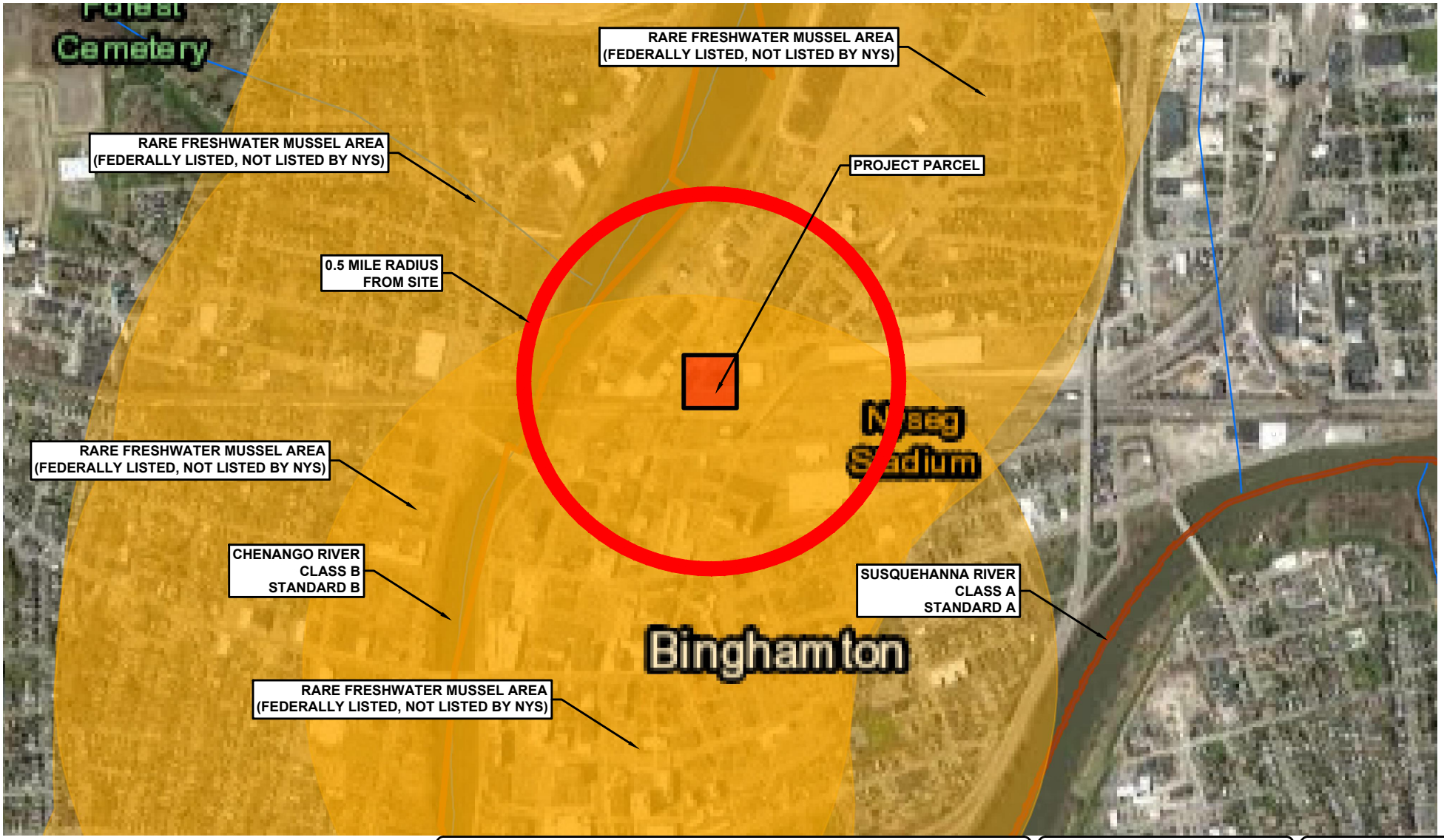
Site-specific criteria such as the NYS Freshwater Wetlands Act (FWA), the Tidal Wetland Act (TWA) and 401 Water Quality Certification (WQC) are not applicable to the project parcels because aquatic resources are not present within the parcel.

6.0 CONCLUSIONS

The site's use as habitat for wildlife is substantially restricted due to the impervious nature and past uses of the site. These past uses have resulted in the discharge of contaminants into the soil, however the impervious cover will protect against direct contact to wildlife. Burrowing, direct soil contact and sediment transport are not anticipated with the site's current land cover. No aquatic resources are located on site and the nearest surface water is 0.2 miles to the west. Redevelopment of the property may be able to provide some future wildlife habitat by utilizing softscape areas with plant selections that will provide food, habitat and shelter.

APPENDIX A

SITE MAPPING



ENVIRONMENTAL RESOURCE MAP

1 NORTH DEPOT STREET

CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

PVE

Waterfront Corporate Park III, Suite 101
2000 Georgetown Drive
Sewickley, PA 15143

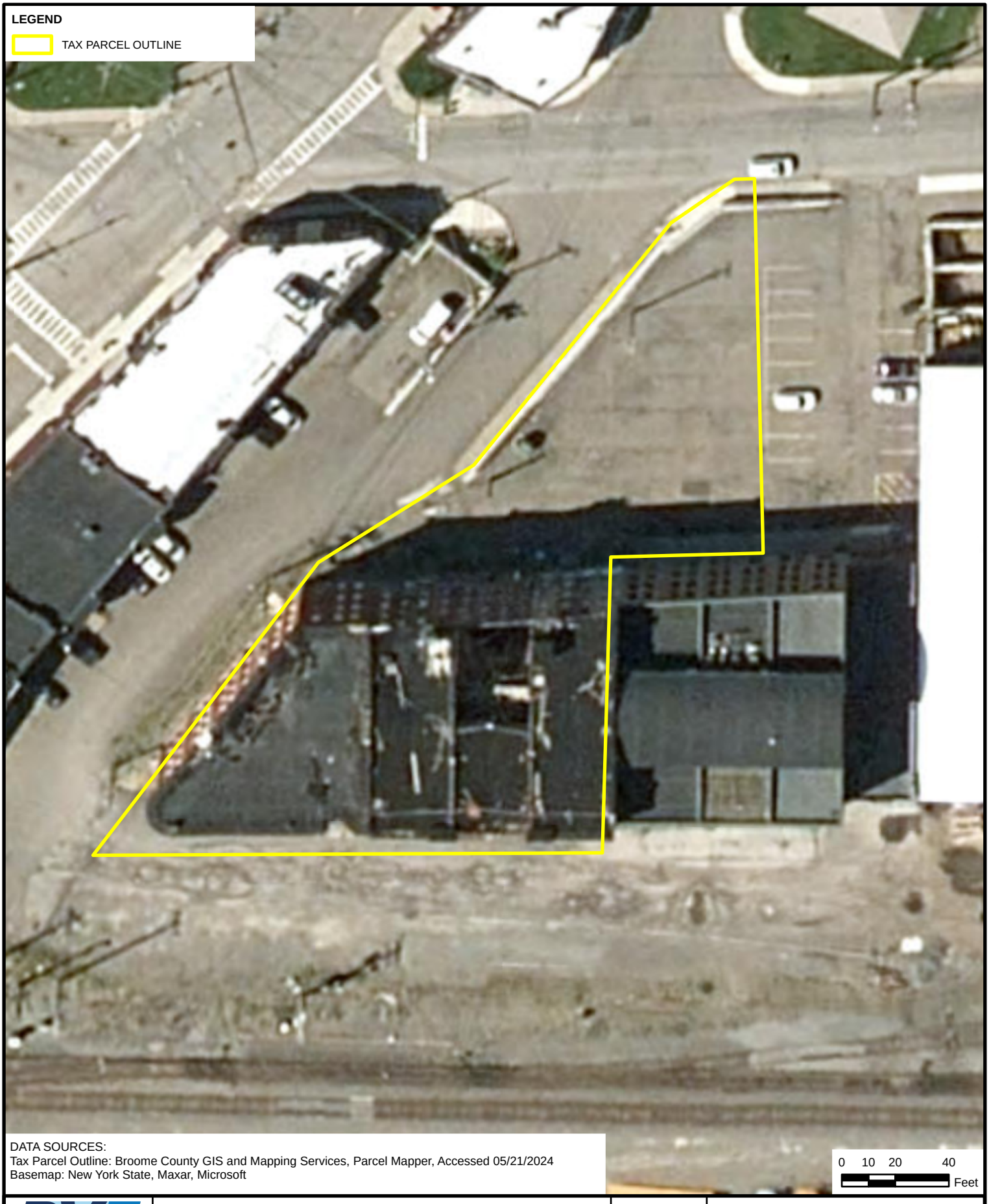
P: 724-444-1100
F: 724-444-1104
www.pve-llc.com

Civil Engineering | Land Development | Planning
Landscape Architecture | Structures | Environmental

NORTH

DATE:	03/05/2025
SCALE:	1"=1,000'
PROJECT NUMBER:	20240228

FIGURE 1



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: New York State, Maxar, Microsoft

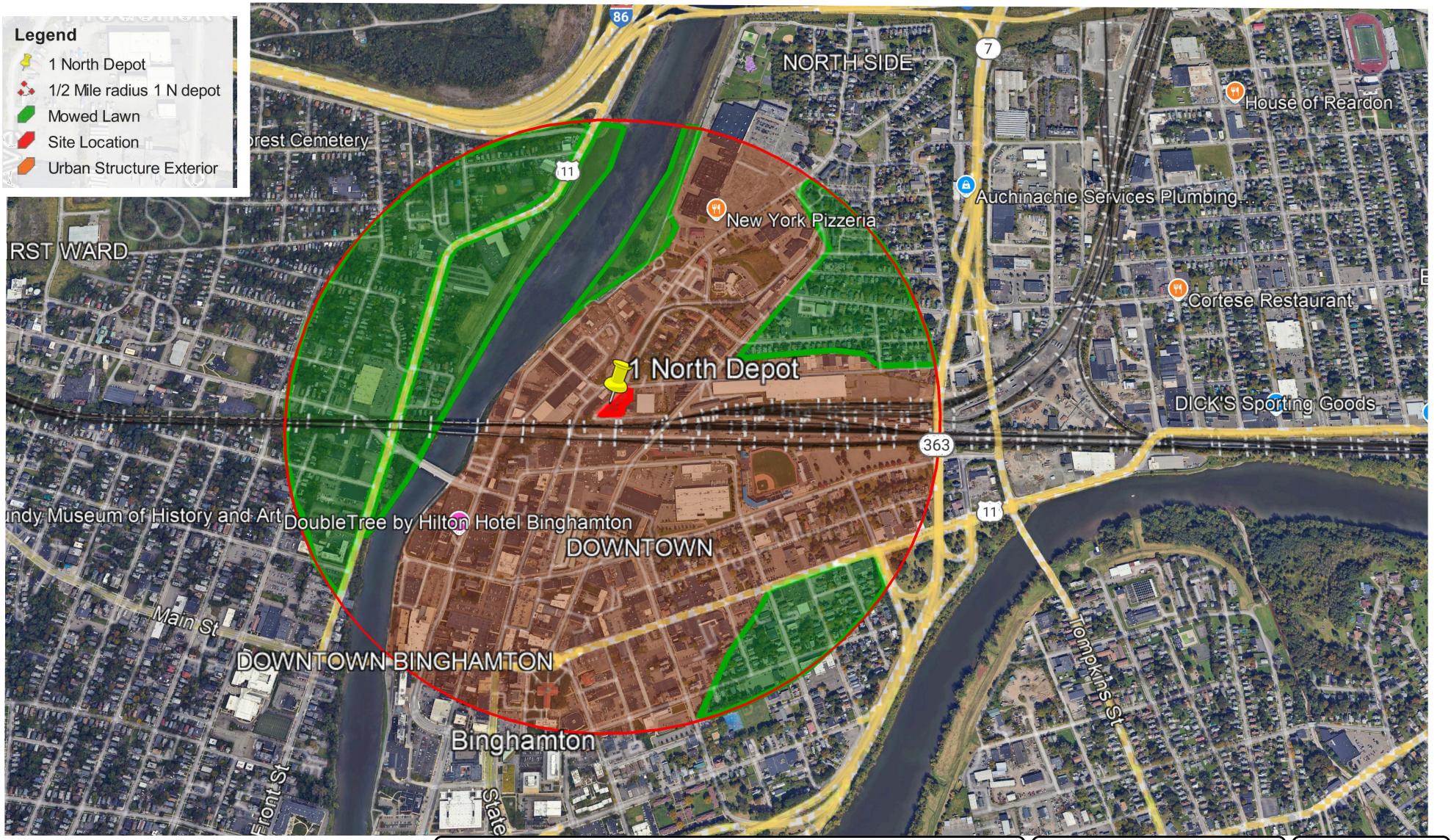
0 10 20 40
Feet

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SELECTED SITE FEATURES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	**FIGURE 2**
N	DATE: 05/21/2024
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



LAND COVER TYPE MAP

1 NORTH DEPOT STREET

CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

PVE

Waterfront Corporate Park III, Suite 101
2000 Georgetown Drive
Sewickley, PA 15143

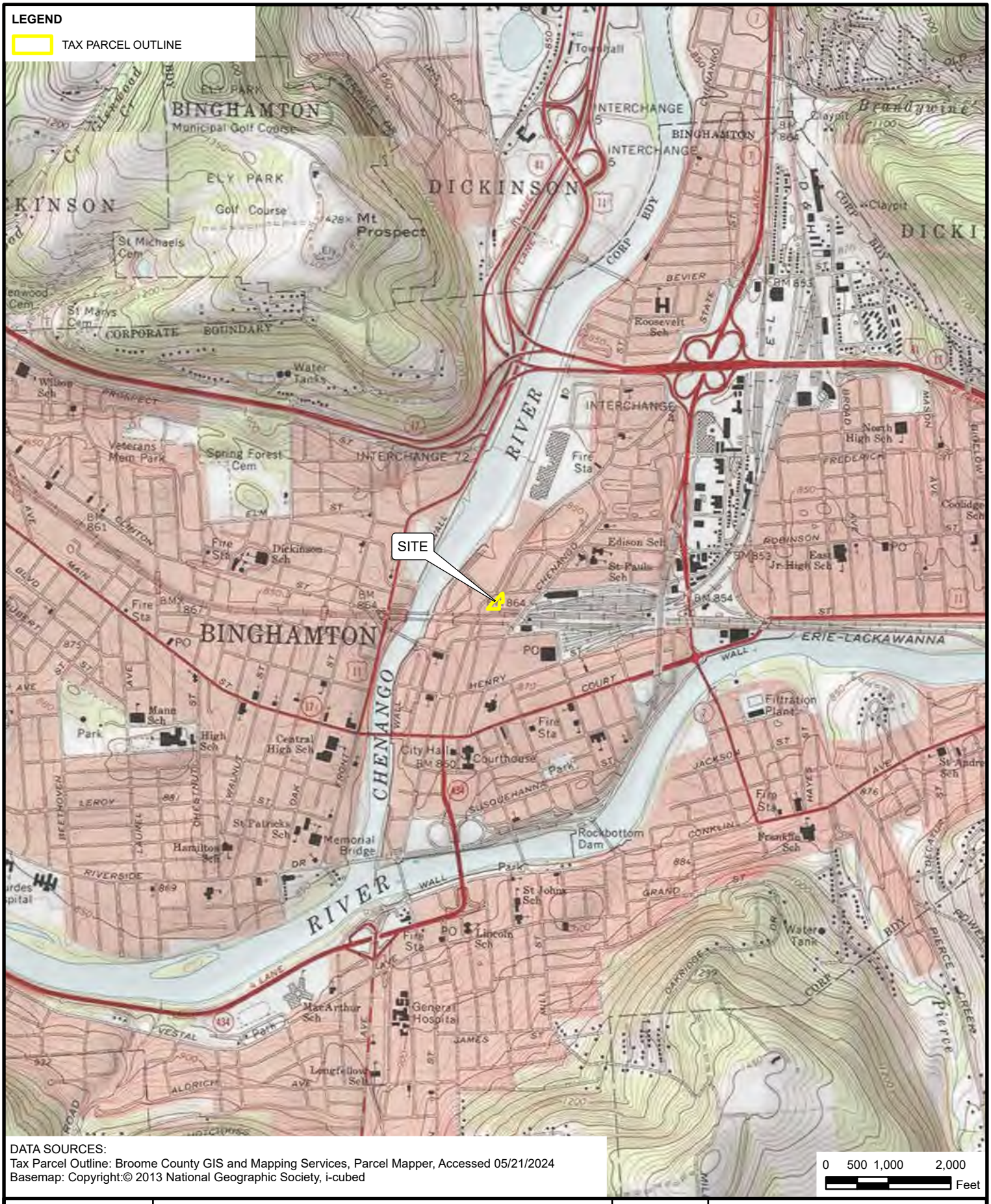
P: 724-444-1100
F: 724-444-1104
www.pve-llc.com

Civil Engineering | Land Development | Planning
Landscape Architecture | Structures | Environmental

NORTH

DATE:	03/05/2025
SCALE:	1"=1,000'
PROJECT NUMBER:	20240228

FIGURE 3



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

PVE
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SITE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	FIGURE 4
N	DATE: 02/27/2025
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

APPENDIX B

SITE PHOTOGRAPHS

Photo 1 – Site facing south

Photo 2 – Northern portion of site

Photo 3 – Site facing east

Photo 4 – Site facing Northeast

Photo 5 – Broken concrete area

Photo 6 – Active railroad at southern border of site

APPENDIX C

CORRESPONDENCE

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
Phone: (607) 753-9334 Fax: (607) 753-9699
Email Address: fw5es_nyfo@fws.gov

In Reply Refer To: 03/04/2025 20:10:59 UTC
Project Code: 2025-0063938
Project Name: 1 N Depot

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
(607) 753-9334

PROJECT SUMMARY

Project Code: 2025-0063938
Project Name: 1 N Depot
Project Type: Residential Construction
Project Description: Project includes an existing structure and surrounding impervious areas. The existing structure will be razed and a new building constructed.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@42.104678250000006,-75.90924629318809,14z

Counties: Broome County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat *Perimyotis subflavus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

CLAMS

NAME	STATUS
Green Floater *Lasmigona subviridis* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7541	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency:	Private Entity
Name:	Matthew Carroll
Address:	Waterfront Corporate Park III,
Address Line 2:	2000 Georgetown Drive, Suite 101
City:	Sewickley
State:	PA
Zip:	15143-0000
Email	mcarroll@pve-llc.com
Phone:	3303325200

APPENDIX D

QUALIFICATIONS

MATTHEW T. CARROLL, CPESC

Permitting Specialist
Civil + Land Development

mcarroll@pve-llc.com
724-444-1100

ABOUT

Matt's background consists of permitting and aquatic resource identification and delineation for large and small land development, utility, municipal and transportation projects. He has considerable experience in the application and acquisition of Local, State and Federal permits for stream and wetlands encroachments, wetland mitigation, riparian buffer offsetting, stormwater discharges from construction activities, erosion and sediment control, and developing permits through coordination with various agencies, including the Ohio Environmental Protection Agency, multiple County Conservation Districts, the Pennsylvania Department of Environmental Protection and the US Army Corps of Engineers (Pittsburgh, Buffalo and Huntingdon Districts).

PROFESSIONAL PRACTICE AREAS

- Eastern Mountain And Piedmont Regional Supplement Training
- Ohio Rapid Assessment Methodology (ORAM) Training
- PADEP Chapter 105 General Permits including GP-3, GP-4. GP-5, GP-7, and GP-8
- PADEP Sam Safety Permitting
- PADEP Sewage Facilities Planning Modules
- Stream Restoration and Stream Habitat Enhancement Plans
- US Army Corps of Engineers Nationwide Permitting
- Wetland Delineation and Management Training

EDUCATION

Youngstown State University
Bachelor of Science, Civil Engineering

Additional Training
NPDES Permits
Preparation of Erosion and Sedimentation Control Plans
Stormwater Management
Wetland Delineation and Mitigation

LICENSES & CERTIFICATIONS

Certified Professional in Erosion and Sedimentation Control (CPESC)

AFFILIATIONS

Nation Council of Examiners for Engineering and Surveying

TENURE

PVE: Since 2013

KEN ATKINS

Environmental Technician

katkins@pve-llc.com
845-454-2544 ext. 313

ABOUT

Ken is an experienced Environmental Technician with broad-based knowledge of inspections and environmental compliance on various types of projects. He is responsible for field sampling, coordination and oversight of subcontractors, correspondence with regulatory agencies, data management, and reporting. Ken also has experience working on a hazardous materials response team and has responded to spills and completed clean up and restoration of affected areas.

PROFESSIONAL PRACTICE AREAS

- Community Air Monitoring
- Drilling Rig Operation & Maintenance
- Field Investigations
- Flora & Fauna Identification
- Groundwater Sampling
- Major Oil Storage Facility Inspections and Compliance
- Monitoring Well Development
- Petroleum Bulk Storage Tank Removal
- Phase I & II Environmental Site Assessments
- Site Inspections
- Soil Vapor Intrusion Investigations
- Unified Soil Classification System

EDUCATION

Mount Saint Mary College:
Bachelor of Arts, Biology

LICENSES & CERTIFICATIONS

OSHA 40-HR training on Hazardous Waste Operations and Emergency Response

OSHA 10-HR construction training

TENURE

PVE: Since 2025

Prior Experience: 6 Years

APPENDIX K - REMEDIAL INVESTIGATION WORK PLAN

NYSDEC BROWNFIELD CLEANUP PROGRAM
REMEDIAL INVESTIGATION WORK PLAN

1 NORTH DEPOT
NYSDEC SITE #C704064
1 NORTH DEPOT STREET
CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

PREPARED FOR:

Residences at North Depot LLC
1055 Saw Mill River Road #204
Ardsley, New York 10502
Phone: 914-693-6613 – Fax: 914-693-1282

PREPARED BY:

PVEDI ENGINEERING ARCHITECTURE GEOLOGY

PVEDI Engineering, Architecture and Geology, D.P.C.
48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 – Fax: 845-454-2655

December 2025
Revised January 29, 2026
PVEDI File #20240228

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Appendix B Health and Safety Plan
Appendix C Citizen Participation Plan
Appendix D Community Air Monitoring Plan; Appendix 1A, NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation
Appendix E Keystone Associates Phase I ESA, dated October 5, 2015
Appendix F PVE Engineering Phase II ESA, dated November 12, 2024
Appendix G PVEDI Preliminary Remedial Investigation Report, dated August 11, 2025

1.0 INTRODUCTION

The 1 North Depot Street Brownfield Cleanup Program site (the "BCP Site") encompasses one (1) tax parcels totaling 0.64 acres located at 1 North Depot (Tax Parcel ID #160.25-2-20.2) in the City of Binghamton, Broome County, New York. The BCP Site is currently a vacant structure, and an asphalt parking lot zoned as "Service Commercial" (Figures 1 & 2).

The applicant will renovate the 5-story former industrial and commercial structure into a residential use structure with parking. All fifty (50) proposed residential units will be 100% affordable housing.

The property was accepted into the NYSDEC BCP (Site #C704064) and a Brownfield Cleanup Agreement (BCA) was fully executed on July 9, 2025.

The purpose of this Remedial Investigation Work Plan (RIWP) is to further characterize and delineate contaminates originating from the past uses of the BCP Site. An evaluation of Remedial Alternatives will be based upon data generated during earlier investigation data submitted to the NYSDEC in the BCP application and the Remedial Investigation (RI).

2.0 SITE HISTORY AND DESCRIPTION

2.1 Site Description and Surrounding Land Use

The BCP Site is located at 1 North Depot Street, City of Binghamton, Broome County, New York. The site is situated approximately 0.18 miles east of the Chenango River. The proposed BCP Site is bordered to the north by 95 Prospect Avenue (commercial) and 108 Prospect Avenue (residential), to the east by 10 Eldrege Street (parking lot) and 21 North Depot Street (commercial), to the south by railroad tracks and a storage yard, and to the west by 89 Prospect Avenue (commercial).

The Site is currently zoned by the City of Binghamton as “Service Commercial”. The proposed project area is adjacent to commercial and residential properties. The Site is improved with one (1) 51,000 sq. ft. five-story structure and paved parking lot. The Site is currently vacant with parking being used by adjoining businesses. The on-site structure is in very poor condition; portions of the roof and underlying floors have collapsed to basement elevation. There is local support for the cleanup of the property and the redevelopment proposed by the Volunteer.

2.2 Topography, Geology, and Hydrogeology

According to the Mineral Resources Online Spatial Data: Geologic maps (usgs.gov), bedrock underlying the Subject Property consists of Rye Point Shale; Rock Stream Siltstone; Pulteney, Sawmill Creek, Johns Creek, and Montour Shales.

Soil borings completed by Partridge Venture Engineering, PC, dba PVE Engineering (PVE) as part of a Phase II Environmental Site Assessment (ESA) (See Appendices F) did not encounter groundwater at time of drilling (ATD). Shallow refusal on rock (presumed cobbles/river rock) was encountered in three (3) soil borings at depths ranging from 13.6-13.8-feet below ground surface (bgs). Direction of groundwater flow is presumed to be to the west southwest towards Chenango River.

2.3 Site History

As early as 1887, the property operated as wholesale groceries, a cigar factory, Casper and Honah Tin Works, a machine shop and the Bengal Blueing Factory. In 1898, only the wholesale groceries and cigar factory were in operation. In 1918, the property operated as wholesale groceries, coffee roasters wholesale hardware, and Reynolds and Hawley ornamental iron works. In 1950-1952, the property operated as wholesale groceries, prints wholesale hardware and motor freight terminals with a gasoline tank. In 1970, the property operated as LJ Kingsley Wholesale Hardware (including paints), with a buried gasoline tank, wholesale meats; (it should be noted “Phelps Ave” bisected the property east to west to the former Post Office Terminal east of the property through all Sanborn Maps except 1887). Currently a 5-story abandoned/vacant former commercial structure in very poor condition.

Possible sources of contamination are from chemicals used in operations from the cigar factory, tin works, the machine shop, blueing factory, iron works, buried gasoline storage tank and fill from the Avenue that formerly bisected the property.

2.4 Previous Investigations

Relevant reports are summarized below in chronological order. These reports are attached in Appendix E-G.

2.4.1 Phase I Environmental Site Assessment, *Keystone Associates, October 5, 2015*

Keystone Associates completed a Phase I ESA of the Site summarized in their report dated October 5, 2015 which identified no Recognized Environmental Conditions (RECs). PVEDI did not agree with these findings, or lack thereof, and recommended additional investigation into potential impacts to the subsurface quality resulting from past uses described in Section 2.3, above.

2.4.2 Phase II Environmental Site Assessment*, PVE Engineering, July 12, 2024*

PVE performed a Phase II ESA of the Site summarized in their report dated July 12, 2024. The Phase II ESA was completed in accordance with our approved scope of work, dated May 21, 2024.

Scope

On June 4, 2024, a total of ten (10) soil borings soil borings were installed via direct push drilling method using a track-mounted Geoprobe™ 54DT drill rig equipped with 4-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners. Soil borings were advanced to a maximum depth of 24.0-feet bgs. Groundwater was not encountered ATD. One (1) soil sample was collected from each of the soil borings for a total of ten (10) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory for analysis of some or all of the following:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260;
- Commissioner Policy-51 (CP-51) Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- Resource Conservation and Recovery Act (RCRA) Metals via USEPA Methods 6010/7473; &
- Polychlorinated Biphenyls (PCBs) via USEPA Method 8082.

On June 4, 2024, a total of four (4) soil vapor samples were collected from exterior locations surrounding the on-site structure. On June 5, 2024, a total of two (2) sub-slab soil vapor samples were collected in the basement of the on-site structure. Exterior vapor probes were installed via a track-mounted Geoprobe™ unit to a depth of 5-feet bgs. Exterior probes were constructed of a stainless-steel mesh vapor probe installed at the bottom of the borehole and connected to polyethylene tubing extending to the ground surface; annular space surrounding the mesh interval was backfilled with clean filter sand while the remaining annular space was backfilled with hydrated bentonite to ground surface to create a seal. PVE installed interior temporary vapor probes using a hammer drill with 5/8-inch drill bit. Interior probes were sealed with non-VOC emitting clay. All vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity, and demonstrate ambient air was not being drawn into the samples being collected.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over a 2-hour sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

Effective December 31, 2025, Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (6 NYCRR) Part 375 has been updated, including new soil cleanup objectives (Fs). The analytical results below have been updated to compare investigative results to the new SCOs.

Analytical Results

Soil Quality: One (1) VOC was detected in one (1) of the seven (7) soil samples collected and analyzed. No VOCs were detected at concentrations exceeding UUSCOs or RRSCOs as defined in 6NYCRR Part 375.

SVOCs were detected in all seven (7) soil samples collected and analyzed. SVOCs were detected in two (2) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-2 (0.5-2-feet)
  - **Benzo(A)Anthracene (1.4 mg/kg)**
  - **Benzo(A)Pyrene (1.1 mg/kg)**
  - **Benzo(B)Fluoranthene (1.1 mg/kg)**
  - Benzo(K)Fluoranthene (1.1 mg/kg)
  - Chrysene (1.5 mg/kg)
  - Indeno(1,2,3-C,D)Pyrene (0.7 mg/kg)

- SB-4 (2-3.5-feet)
  - **Dibenzo(A,H)Anthracene (0.42 mg/kg)**

Bold font indicates RRSCO exceedance.

Metals were detected in all seven (7) soil samples collected and analyzed. Metals were detected in five (5) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-4 (2-3.5-feet)
  - **Lead (986 mg/kg)**
  - **Mercury (0.874 mg/kg)**

- SB-5 (2-3-feet)
  - Lead (344 mg/kg)
  - **Mercury (0.831 mg/kg)**

- SB-6 (0.5-3-feet)
  - Lead (202 mg/kg)
  - **Mercury (1.27 mg/kg)**

- SB-8 (2.5-3.5-feet)
  - Lead (63.5 mg/kg)
  - Mercury (0.259 mg/kg)

- SB-9 (2-2.5-feet)
  - Mercury (0.223 mg/kg)

Bold font indicates RRSCO exceedance.

PCBs were not detected in either of the two (2) soil samples collected for analysis of PCBs.

Vapor Quality: A total of six (6) soil vapor samples, four (4) soil vapor samples from exterior locations and two (2) sub-slab soil vapor samples in the basement of the on-site structure were collected from the subject property. The following compounds were detected in the vapor samples collected:

- SV-1
  - 1,2,4-Trimethylbenzene (24 µg/m^3)
  - 1,3,5-Trimethylbenzene (5.6 µg/m^3)
  - 2,2,4-Trimethylpentane (2.26 µg/m^3)
  - 4-Ethyltoluene (24 µg/m^3)
  - Acetone (320 µg/m^3)
  - Benzene (3.9 µg/m^3)
  - Carbon Disulfide (2.8 µg/m^3)
  - Cyclohexane (4.4 µg/m^3)
  - Dichlorodifluoromethane (3.0 µg/m^3)

  - Ethylbenzene (41 µg/m^3)
  - Methyl Ethyl Ketone (5.2 µg/m^3)
  - m,p-Xylene (45 µg/m^3)
  - N-Heptane (6.4 µg/m^3)
  - N-Hexane (10 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (18 µg/m^3)
  - PCE (27 µg/m^3)
  - Toluene (32 µg/m^3)
  - Trichlorofluoromethane (6.8 µg/m^3)

- SV-2
  - 1,2,4-Trimethylbenzene (35 µg/m^3)
  - 1,3,5-Trimethylbenzene (7.8 µg/m^3)
  - 1,3-Butadiene (3.4 µg/m^3)
  - 2,2,4-Trimethylpentane (3.71 µg/m^3)
  - 2-Hexanone (3.4 µg/m^3)
  - 4-Ethyltoluene (36 µg/m^3)
  - Acetone (280 µg/m^3)
  - Benzene (8.1 µg/m^3)
  - Benzyl Chloride (2.5 µg/m^3)
  - Carbon Disulfide (3.0 µg/m^3)
  - Carbon Tetrachloride (7.4 µg/m^3)
  - Cyclohexane (15 µg/m^3)
  - Dichlorodifluoromethane (3.5 µg/m^3)
  - Ethylbenzene (54 µg/m^3)
  - Methyl Ethyl Ketone (6.7 µg/m^3)
  - m,p-Xylene (62 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (46 µg/m^3)
  - O-Xylene (25 µg/m^3)
  - PCE (17 µg/m^3)
  - Styrene (1.8 µg/m^3)
  - Toluene (47 µg/m^3)
  - TCE (0.51 µg/m^3)
  - Trichlorofluoromethane (2.9 µg/m^3)
  - Vinyl Chloride (0.49 µg/m^3)

- SV-3
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.7 µg/m^3)
  - 2,2,4-Trimethylpentane (4.52 µg/m^3)
  - 4-Ethyltoluene (35 µg/m^3)
  - Acetone (530 µg/m^3)
  - Acrylonitrile (5.3 µg/m^3)
  - Benzene (17 µg/m^3)

  - Cis-1,2-Dichloroethylene (4.5 µg/m^3)
  - Cis-1,2-Dichloromethane (4.5 µg/m^3)
  - Cyclohexane (8.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - Methyl Ethyl Ketone (10 µg/m^3)
  - m,p-Xylene (73 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (39 µg/m^3)
  - O-Xylene (27 µg/m^3)
  - PCE (4,900 µg/m^3)
  - Toluene (58 µg/m^3)
  - TCE (100 µg/m^3)
  - Trichlorofluoromethane (13 µg/m^3)

- SV-4
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.2 µg/m^3)
  - 2,2,4-Trimethylpentane (4.95 µg/m^3)
  - 4-Ethyltoluene (34 µg/m^3)
  - Acetone (540 µg/m^3)
  - Benzene (390 µg/m^3)
  - Benzyl Chloride (10 µg/m^3)
  - Bromodichloromethane (13 µg/m^3)
  - Chloroform (84 µg/m^3)
  - Cis-1,2-Dichloroethylene (2.4 µg/m^3)
  - Cyclohexane (9.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - Methyl Ethyl Ketone (14 µg/m^3)
  - m,p-Xylene (72 µg/m^3)
  - N-Heptane (22 µg/m^3)
  - N-Hexane (35 µg/m^3)
  - O-Xylene (28 µg/m^3)
  - PCE (1,800 µg/m^3)
  - Toluene (110 µg/m^3)
  - Trichlorofluoromethane (8.5 µg/m^3)

- SSV-1
  - Acetone (85 µg/m^3)
  - TCA (7.8 µg/m^3)
  - 1,2,4-Trimethylbenzene (7.7 µg/m^3)
  - Chloroform (9.0 µg/m^3)
  - cis-1,2-Dichloroethylene (83 µg/m^3)
  - Dichlorodifluoromethane (7.7 µg/m^3)
  - Ethylbenzene (9.3 µg/m^3)
  - Methyl Ethyl Ketone (5.0 µg/m^3)

  - N-Heptane (7 µg/m^3)
  - N-Hexane (8.5 µg/m^3)
  - PCE (7,400 µg/m^3)
  - Toluene (8 µg/m^3)
  - TCE (220 µg/m^3)
  - Trichlorofluoromethane (22 µg/m^3)

- SSV-2
  - 1,2,4-Trimethylbenzene (9 µg/m^3)
  - 2,2,4-Trimethylpentane (1.38 µg/m^3)
  - 4-Ethyltoluene (7.3 µg/m^3)
  - Acetone (170 µg/m^3)
  - Benzene (3 µg/m^3)
  - Cis-1,2-Dichloroethylene (1.6 µg/m^3)
  - Cyclohexane (2.6 µg/m^3)
  - Dichlorodifluoromethane (8.8 µg/m^3)
  - Ethylbenzene (11 µg/m^3)
  - Methyl Ethyl Ketone (9.9 µg/m^3)
  - m,p-Xylene (14 µg/m^3)
  - N-Heptane (5.8 µg/m^3)
  - N-Hexane (6.7 µg/m^3)
  - O-Xylene (6.2 µg/m^3)
  - PCE (890 µg/m^3)
  - Propylene (5.7 µg/m^3)
  - Toluene (10 µg/m^3)
  - TCE (33 µg/m^3)
  - Trichlorofluoromethane (24 µg/m^3)

Co-located ambient indoor air samples would be required to confirm the NYSDOH recommended action at each location. However, given the deteriorated condition of the structure and potential for influence/dilution from outdoor ambient air, no indoor ambient air samples were collected.

Recommendations

1. SVOCs and metals were detected in soil samples at concentrations indicative of impacts to soils from past site operations (use as a trucking terminal, tin works/machine shop/a blueing factory and ironworks). Historic fill is present throughout the subject property.
   a. Four (4) of the seven (7) samples analyzed at the laboratory contained contaminants at concentrations exceeding the intended use criteria (RRSCOs). These concentrations are consistent with historical fill. The presence of this fill and contaminants exceeding the intended use criteria elsewhere on site is likely.

b. If soil is excavated from the site, collection and analysis of additional soil samples would be necessary to characterize soil for purposes of waste characterization, proper handling and selecting an appropriate disposal facility.
c. Unconsolidated materials (below surface cover) throughout the subject property contained urban fill (wood and brick fragments). Should the client elect not to proceed with BCP, and if requested, PVE can prepare a Soil and Materials Management Plan (SMMP) adhering to 6 NYCRR Part 360 which will outline processes for the excavation and handling of this urban fill during any future site earthwork activities.

2. Based on the concentrations of VOCs compounds detected in soil vapor, a vapor encroachment condition (VEC) may exist at the site. The presence of sub-slab vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. Redevelopment of the site should include the design and installation of a sub-slab depressurization system (SSDS) within the enclosed portions of structures to prevent exposure to building occupants.
3. This investigation is limited in scope, impacts to soil, groundwater and soil vapor from past site operations in other locations of the property cannot be ruled out.

2.4.3 Preliminary Remedial Investigation Report*, PVEDI, August 11, 2025*

PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) performed a Preliminary Remedial Investigation of the Site summarized in our report dated August 11, 2025. Preliminary Remedial Investigation was completed in accordance with our approved scope of work, dated May 3, 2025.

Scope
On June 18 and 19, 2025, a total of thirteen (13) soil borings soil borings were installed via direct push drilling methods using a track-mounted GeoprobeTM 6712DT drill rig equipped with 5-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners and hand tools for interior locations. Soil borings were advanced to a maximum depth of 40.0-feet bgs. Groundwater was not encountered ATD in the northern-most soil borings (SBs 11, 12, & 13) due to shallow refusal ranging from 20.0 feet to 26.5 feet. Groundwater was encountered in four (4) soil borings (SBs 14, 21, 22, & 23) at a depth of 33.90 feet to 34.64 feet bgs. One (1) soil sample was collected from nine (9) of the thirteen (13) of the soil borings for a total of nine (9) soil samples. Soil samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260;
- TCL SVOCs via USEPA Method 8270;
- Target Analyte List (TAL) Metals via USEPA Methods 6010/7473; &
- Per- & Polyfluoroalkyl Substances (PFAS) via USEPA Method 1633 (2 samples).

On July 25, 2025, four (4) monitoring wells were sampled for a total of four (4) groundwater samples. Groundwater samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260; &
- TAL Metals via USEPA Methods 6010/7473.

Analytical Results

Soil Quality: One (1) or more VOCs were detected in nine (9) soil samples collected and analyzed for VOCs. Of note, PCE was detected at low concentrations in each of the nine (9) samples collected. However, VOCs were not detected at concentrations exceeding SCOs.

One (1) or more SVOCs were detected in two (2) of the nine (9) soil samples collected and analyzed for SVOCs. SVOCs were not detected at concentrations exceeding SCOs.

Metals were detected in all nine (9) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs, RRSCOs and/or Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) in seven (7) of the nine (9) soil samples. Exceedances are listed below:

- SB-15 (0.5-1.5-feet)
  - Copper (53.4 mg/kg)
- SB-16 (0.5-1.0-feet)
  - Copper (82.2 mg/kg)
- SB-17 (0.5-1.5-feet)
  - Zinc (122 mg/kg)
- SB-18 (0.5-1.0-feet)
  - Copper (71.4 mg/kg)
  - Lead (215 mg/kg)
  - Zinc (433 mg/kg)
  - Mercury (0.723 mg/kg)
- SB-20 (0.5-1.0-feet)
  - Copper (60.6 mg/kg)
  - Lead (276 mg/kg)
  - Zinc (764 mg/kg)
  - ***Mercury (1.91 mg/kg)***
- SB-21 (35-37-feet)
  - Nickel (35.3 mg/kg)
- SB-22 (35-37-feet)
  - Nickel (31.5 mg/kg)

Bold indicates RRSCO exceedance.

Italic indicated PGWSCO exceedance.

Multiple PFAS compounds were detected in both soil samples collected and analyzed for PFAS. Neither Perfluorooctanesulfonic acid (PFOS) nor Perfluorooctanoic acid (PFOA) were detected in either soil sample. As SCOs are only defined for PFOS and PFOA, no PFAS were detected at concentrations exceeding SCOs.

Groundwater Quality: VOCs were detected in all four (4) of the groundwater samples collected and analyzed for VOCs. One (1) VOC was detected at concentrations exceeding Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Exceedances are listed below.

- MW-1
  - PCE (66.6 ug/L)
- MW-2
  - PCE (79.9 ug/L)
- MW-3
  - PCE (31.2 ug/L)
- MW-4
  - PCE (136 ug/L)

Metals were detected in the four (4) groundwater samples collected and analyzed for metals. Multiple Metals were detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
  - Iron (58.1 mg/L)
  - Lead (0.0897 mg/L)
  - Magnesium (42.6 mg/L)
  - Manganese (2.88 mg/L)
  - Sodium (157 mg/L)
- MW-2
  - Iron (14.1 mg/L)
  - Manganese (0.620 mg/L)
  - Sodium (31.1 mg/L)
- MW-3
  - Barium (2.01 mg/L)
  - Total Chromium (0.0678 mg/L)
  - Copper (0.216 mg/L)
  - Iron (150 mg/L)
  - Lead (0.157 mg/L)
  - Magnesium (67.4 mg/L)
  - Manganese (8.89 mg/L)
  - Nickel (0.145 mg/L)

  - Sodium (55.1 mg/L)
- MW-4
  - Iron (51.7 mg/L)
  - Lead (0.0842 mg/L)
  - Manganese (4.12 mg/L)
  - Sodium (198 mg/L)
  - Thallium (0.00192 mg/L)

Recommendations

1. VOCs and metals were detected in soil and groundwater samples at concentrations indicating past site operations have adversely impacted the subject property.
2. PCE was detected in groundwater at concentrations increasing from east to west under the on-site structure. The upgradient concentrations of PCE range from 31.2 ug/L to 79.9 ug/L while the downgradient concentrations at the properties edge range from 66.6 ug/L to 136 ug/L. Based on surveyed well elevations and estimated direction of groundwater flow, these data suggest a source of groundwater contamination underlying the structure/subject property. Further, PCE was detected at low concentrations in all nine (9) soil samples collected.
3. Multiple metals were detected in groundwater at concentrations exceeding Class GA GQS. Lead was detected in soil samples (data provided in our Phase II ESA) at concentrations exceeding PGWSCOs and groundwater at concentrations exceeding Class GA indicating an on-site source of lead to be contaminating groundwater.
4. We feel that this supplemental data clearly defines source contamination on-site thus deeming the site eligible for Tangible Property Tax Credits (TPTCs).

2.5 Areas of Concern (AOC)

AOC – 1 Historic Fill
AOC – 2 Soil Vapor
AOC – 3 Groundwater
AOC – 4 Buried Gasoline Tank
AOC – 5 Hazardous Building Materials

The following is a brief description of the findings in each area identified above.

AOC – 1 Historic Fill

As indicated in the previous investigations, historic fill was observed in soil boring throughout the subject property, likely a resulting from infill of former on-site structures or subbase for Phelps Avenue that bisected the property historically. This fill was found to contain SVOCs and metals at concentrations exceeding the Site's intended SCOs. AOC – 1 is depicted in Figure 5.

AOC – 2 Soil Vapor

As indicated in the previous investigations, a vapor encroachment condition (VEC) may exist at the site. The presence of chlorinated solvents in soil vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. VOCs were detected at concentrations requiring further action(s). AOC – 2 is depicted in Figure 5.

AOC – 3 Groundwater

As indicated in the Preliminary Remedial Investigation Report, a total of four (4) conventional 2-inch diameter groundwater monitoring wells were installed throughout the BCP Site. PCE and multiple metals were detected at concentrations exceeding Class GA GQS standards in all four (4) monitoring wells. AOC – 3 is depicted in Figure 5.

According to DECinfo Locator (https://dec.ny.gov/maps/interactive-maps/decinfo-locator), no public potable wells were identified within a 0.25-mile radius of the BCP Site. Residents of the City of Binghamton utilize municipal-supplied water.

AOC – 4 Buried Gasoline Tanks

A gasoline storage tank is depicted in the northern parking lot on Sanborn Maps dated 1950 to 1970. Two (2) soil borings were installed in proximity to (based on georeferenced images) the buried tank; while no impacts were observed in the soil, PVEDI could not extend a soil boring to the depth of groundwater in this area. AOC – 4 is depicted in Figure 5.

AOC – 5 Hazardous Building Materials

The structure is in poor condition with portions of the roof collapsed through underlying floors into the basement. The building materials and debris are co-mingled/homogenized throughout the collapsed pile. ACM may be present throughout the basement in areas prohibiting safe subsurface investigation. AOC – 5 is depicted in Figure 5.

3.0 PURPOSE

A Remedial Investigation is planned to completely characterize the BCP Site, assist in the design of site remediation, and support planned development in accordance with the requirements of the BCP and DER-10. Specific tasks include the following:

- Geophysical survey to identify the location of buried infrastructure, utilities, and estimate the depth-to-bedrock;
- Soil borings for collection and analysis of soil samples;
- Installation of groundwater monitoring wells in overburden for collection and analysis of groundwater samples;
    - Groundwater monitoring wells will surveyed by a New York State-Licensed Surveyor in order to generate a groundwater contour map and determine direction of groundwater flow; &
- Installation of soil vapor probes for collection and analysis of soil vapor samples.

Based on the historical use of the BCP Site and previously summarized results, PVEDI has developed a scope of work to further investigate surface and subsurface conditions. This Work Plan details specific tasks that will facilitate BCP Site characterization and ensure compliance with the NYSDEC BCP requirements. Specifically, when used in concert with results of previous investigations, the findings of the remedial investigation will be used to:

- Describe the amount, concentration, persistence, mobility, form (e.g., solid, liquid), and other significant characteristics of the contamination present (nature of contamination).
- Define hydrogeological factors (e.g., depth to saturated zone, hydrologic gradients [if practical], proximity to a drinking water aquifer).
- Further define the lateral and vertical extent of fill material and characterize the chemical composition of the fill.
- Delineate lateral and vertical extent of site-related contaminants.
- If applicable, define the extent to which the contaminants of concern have potential to migrate, and whether potential future migration may pose a threat to human health or the environment.
- Determine the extent to which contaminant levels pose an unacceptable risk to public health and the environment.
- Provide sufficient information to allow for the identification of potentially feasible remedial alternatives.
- Develop Remedial Action Objectives (RAOs) for the Site based on the contaminant characterization results, exposure pathways, and risk evaluation data. Based on our knowledge of potential Site issues, the RAOs for the Site may require implementation of remedial actions designed to remove or cover impacted soil/fill material.

3.1 Conceptual Site Model

Based on historical information, the Site is in an area dominated by industrial and commercial activities since the 1890s. These activities generated waste which contained VOCs, SVOCs, and heavy metals that resulted in the contamination of soil, groundwater and soil vapor.

A total of four (4) groundwater monitoring wells were installed during the Preliminary Remedial Investigation which encountered groundwater at depths ranging from 33.90 to 34.64 feet. These monitoring wells were surveyed by a NYS Professional Licensed Surveyor (PLS). In conjunction with surveyed well elevations and depth to groundwater measurements to the nearest 0.01-foot, direction of groundwater flow was determined to be to the west southwest towards Chenango River. Depth of bedrock is unknown but regionally believed to be 200 to 1,000 feet bgs and consisting of Rye Point Shale, Rock Stream Siltstone; Pulteney, Sawmill Creek, Johns Creek, and Montour Shales.

4.0 REMEDIAL INVESTIGATION SCOPE OF WORK

Remedial Investigation sampling will focus on delineating the extent of contaminants that have been demonstrated to be present to properly design future remedial alternatives. Sample locations have also been selected to identify contaminants in areas that have not been previously investigated, or where a contaminant source is suspected but previous sampling has been insufficient to conclusively establish the presence or absence of contaminants at concentrations requiring remedial action. In this sense, the Remedial Investigation Scope is presented to provide sufficient detail to develop data to satisfy overall project objectives, but flexibility to adjust for field conditions and observations.

The Sample Summary Table (Table 1) describes the location and depth of each sample, the laboratory analyses and laboratory method number planned for each sample, and the rationale for collecting each sample.

All RI field work will be conducted in accordance with the Quality Assurance Project Plan (QAPP), provided in Appendix A, and the Health and Safety Plan (HASP), provided in Appendix B. Community air monitoring will be conducted in accordance with the Appendix 1A of DER-10.

4.1 Mobilization and Utilities Investigation

Seven (7) days prior to initiating any field activities, PVEDI will notify NYSDEC and NYSDOH personnel of the anticipated field schedule. A draft schedule is presented in Section 11.0.

A geophysical survey will be performed prior to drilling and installation of soil borings and monitoring wells. The geophysical survey will employ ground-penetrating radar (GPR) and magnetic/electromagnetic equipment to locate anomalies that could be representative of buried infrastructure, such as fuel storage tanks, sewer lines, drain pipes, utilities, and conduits that could provide potential pathways for contaminants, or obstructions to be avoided during drilling.

4.2 Soil Borings

Ten (10) soil borings are proposed across the BCP Site to determine site stratigraphy and collect soil samples for laboratory analysis (See Figure 6). Five (5) from beneath the slab of the on-site structure and five (5) from exterior locations. Interior soil boring locations will need to be assessed by a structural engineer provided the integrity of the current on-site structure. If feasible and necessary, shoring will be designed and installed in support of the investigation. Borings will be advanced using various direct push Geoprobe™ equipment equipped with 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners. Interior soil borings will be installed through the slab of on-site structure via Geoprobe™ 420M hand-truck mounted hammer, or equivalent limited access tooling, and be sampled continuously from ground surface to a maximum depth of

35-feet bgs, to depth of groundwater, or to refusal, whichever is encountered first. Exterior soil borings will be installed via Geoprobe™ 6712 track-mounted rig and be sampled continuously from ground surface to a maximum depth of 45-feet bgs, to groundwater, or to refusal, whichever is encountered first.

If shallow refusal is encountered, up to three (3) attempts will be made to complete the soil samples to the target depth. At each location, field personnel will screen soil samples for VOCs using a photoionization detector (PID), and headspace techniques. The project geologist will keep a detailed log of each core: Lithology, grain size, stratigraphic changes, color, and occurrence of groundwater will be recorded. Observations will be made describing the presence of potential contamination in the soil samples based on odor, visual observations, or PID readings.

Four (4) to five (5) discrete/grab soil samples will be collected from each soil boring or surface soil sample. Soil will be collected from surface (0-2-inches), shallow intervals (2-12-inches & 12-24-inches), a fourth interval from the groundwater interface, and a fifth interval collected at the highest PID reading or the most visually contaminated spot, based on field observations (visual or olfactory evidence). If no indications of contamination are present (based upon PID, visual or olfactory evidence) then the sample will not be collected. Lastly, one (1) discrete /grab soil sample will be collected at the soil/groundwater interface in each soil boring to better quantify the vertical extent of soil contamination. Soil samples will be screened for VOCs using a PID. Each discrete/grab soil sample interval will be transferred into laboratory provided container. See Appendix A for more information related to sampling procedure and approved sample containers.

Soil samples will be analyzed for some or all of the following parameters, as specified in Table 1:

- TCL VOCs by USEPA Method 8260 (*All soil samples collected from 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*);
- TCL SVOCs by USEPA Method 8270D (*All soil samples collected from 0-2", 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*);
- TAL Metals by USEPA Method 6010C & 7471 (*All soil samples collected from 0-2", 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*);
    - Including cyanide and hexavalent chromium.
- TCL PCBs by USEPA Method 8082A (*All soil samples collected from 0-2", 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*);
- TCL Pesticides by USEPA Method 8081B (*All soil samples collected from 0-2", 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*);

- TCL Herbicides by USEPA Method 8051A (*All soil samples collected from 0-2", 2-12", 12-24", most contaminated interval [if applicable] and groundwater interface interval*); &
- Emerging Contaminants: 1,4-Dioxane & Per- & PFAS by USEPA Method 8270D SIM & 1633 (*Sampled from two (2) selected intervals from ten [10] soil borings*).

Samples to be analyzed for emerging contaminants will be collected in accordance with NYSDEC Guidelines for Sampling, Analysis, and Assessment of PFAS, dated April 2023.

All samples will be analyzed by a NYSDOH ELAP-certified laboratory providing Analytical Services Protocol (ASP) Category B deliverables. Field duplicates and matrix spike/matrix spike duplicates (MS/MSD) will be collected for quality control/quality assurance (QA/QC) purposes and analyzed for sample parameters described above, in accordance with Table 1. In addition, aqueous equipment field blanks will be collected in the field and laboratory-supplied aqueous trip blanks will accompany the sample shipment (trip blanks analyzed for VOCs only). QA/QC blanks and duplicates will be completed at a frequency of one sample for every 20 field-samples, as required in DER-10. QA/QC blanks and duplicates are included in Table 1.

Upon completion of drilling, each boring will be filled to within 12-inches of ground surface with either the drill cuttings or a cement/bentonite grout mixture (if grossly contaminated media is identified). Boreholes filled with soil cuttings will be completed to ground surface using drilling sand, if necessary. Boreholes filled with grout will be completed with Quickrete to top of groundwater interface and natural soil cuttings/sand, as necessary. All borings will be patched with the appropriate surface materials (e.g., asphalt or concrete patch), depending on the location.

4.3 Soil Vapor

A vapor intrusion investigation will be conducted in accordance with NYSDOH Guidance for Evaluating Vapor Intrusion in the State of New York, dated May 2006 (and subsequent revisions).

A total of three (3) soil vapor samples and five (5) sub-slab soil vapor samples are to be collected from the BCP Site. Sub-slab soil vapor samples will be installed using a hammer-drill and 5/8-inch drill bit. Vapor probes would be installed below the slab elevation and sealed at the surface with a non-VOC emitting clay to prevent sample cross contamination.

A helium-vapor test will be conducted to demonstrate a proper seal around the sampling port and confirm sample integrity. Prior to sample collection, the sample port will be purged of one to three volumes at a rate not to exceed 0.2 L/min. The vapor samples will be collected in laboratory-supplied, batch certified-clean Summa® canisters calibrated for a sampling period of 2-hours and at a flow rate not to exceed 0.2 L/minute. Prior to soil vapor sample collection, one (1) to three (3) volumes of soil vapor will be purged from the

sample port at a flow rate not to exceed 0.2 L/minute. Based on the condition of the on-site building and the direction of the NYSDEC Project Manager, the collection of indoor air samples will not provide usable data to evaluate the potential for exposure at the site, therefore the collection of indoor and outdoor samples is not required at this time.

Vapor sample canisters will be submitted to a NYSDOH ELAP-certified laboratory for analysis for VOCs via USEPA Method TO-15.

4.4 Monitoring Wells

Based on the previous investigation completed at the Site, groundwater was encountered from 33.90 to 34.64 feet. An additional two (2) monitoring wells will be installed, to a maximum depth of 45-feet bgs, in overburden soils through the use of a Geoprobe™ or conventional drilling rig equipped with hollow-stem augers (HSA). Monitoring wells will be constructed of 2-inch Schedule 40 PVC with a 0.020-inch slotted screen and solid riser. The borehole annulus of the wells will be filled with silica sand to a height of 2-feet above the top of the screen to form a filter pack. Bentonite will be placed above the filter pack to form a 2-foot seal. The remainder of the borehole annulus will be filled with a bentonite-cement grout or drill cuttings (if not grossly contaminated). Wells will be finished at the surface with either flush-to-grade curb boxes or appropriately sized steel standpipe with locking cap set in concrete, depending on the location.

Each monitoring well will be developed to remove fine-grained soil from the well and filter pack using a submersible pump. Groundwater samples will be collected using low-flow (minimal-drawdown) sampling techniques, with dedicated tubing. Prior to sample collection, depth to groundwater will be measured to the nearest 0.01-foot and recorded for each well. The wells will be purged until temperature, pH, oxygen reduction potential (ORP), turbidity, dissolved oxygen (DO) and conductivity have stabilized. The top-of-casing elevation will be surveyed to the nearest 0.01 foot by a NYS-PLS. Depth-to-water measurements recorded prior to sample collection will be used to calculate groundwater gradients and develop a groundwater contour map.

Groundwater samples will be analyzed for the following:

- TCL VOCs by USEPA Method 8260C;
- TCL SVOCs by USEPA Method 8270D;
- TAL Metals by USEPA Method 6010C & 7471B;
    - Including cyanide and hexavalent chromium;
    - Field filtered and totals;
- TCL PCBs by USEPA Method 608;
- TCL Pesticides by USEPA Method 608;
- TCL Herbicides by USEPA Method 8051A; &
- Emerging Contaminants: 1,4-Dioxane & PFAS by USEPA Method 8270D SIM & 1633.

All samples will be analyzed by a NYSDOH ELAP-certified laboratory providing Category B deliverables for the analyses listed above. Aqueous equipment field blanks will be collected for QA/QC purposes and analyzed for all sample parameters in accordance with Table 1. Laboratory-supplied aqueous trip blanks will accompany the sample shipment (trip blanks analyzed for VOCs only).

4.5 Hazardous Building Materials

The volunteer will cause surveys of the on-site building materials for the presence of LBP and ACM to determine the presence and amount thereof which may impact the ability to adequately investigation and/or remediate the BCP Site. Any damaged/loose friable ACM identified during surveys presenting immediate risks to on-site personnel will require abatement prior to investigation of interior spaces. Such abatement will be conducted in accordance with NYS DOL Industrial Code Rule 56. Other identified LBP and ACM will be properly abated during RA of the property and will be further discussed in the forthcoming RAWP.

4.6 Investigation-Derived Waste Management

Investigation-derived wastes (IDW) will be minimized by returning excess soil from soil borings to the original borehole unless grossly contaminated, in accordance with DER-10(3.3)(e), which also prescribes the following: If field evidence of gross contamination is identified, soil cuttings, decontamination wastewater and groundwater will be drummed containerized and staged near the point of generation and will be properly disposed of based on laboratory results. If free of visible contamination, disposable personal protective equipment (PPE), sampling supplies and disposables will be placed in heavy-duty plastic bags and disposed of properly as general refuse.

In any instance during the performance of this RI, all IDW will be managed in accordance with procedures and methods outlined in DER-10 section 3.3e.

4.7 Data Review

All samples undergoing laboratory analysis will be subject to a third-party data review process in accordance with the QAPP, to ensure the usability of the data collected. Data usability summary reports (DUSRs) documenting any issues with QA/QC will be prepared and included in the RI Report. Further, Category B Deliverables for the previous data collected during the Phase II ESA and the Preliminary Remedial Investigation Report will be requested from the laboratory. Data usability summary reports (DUSRs) for all data amassed from the site documenting any issues with QA/QC will be prepared and included in the RI Report.

5.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

The purpose of the FWRIA Part 1 is to identify actual or potential impacts to fish and wildlife resources from site contaminants of ecological concern. PVE prepared the Resource Characterization (Part 1) in accordance with DER-10 Section 3.10.1. If required, based on the Part 1, a FWRIA Part 2 (Ecological Impact Assessment) using the scope of work for gathering the necessary data to perform the evaluations identified in DER-10 subsection 3.10.2.

PVE's FWRIA Part 1 concluded the following; the site's use as habitat for wildlife is substantially restricted due to the impervious nature and past uses of the site. These past uses have resulted in the discharge of contaminants into the soil, however the impervious cover will protect against direct contact to wildlife. Burrowing, direct soil contact and sediment transport are not anticipated with the site's current land cover. No aquatic resources are located on site and the nearest surface water is 0.2 miles to the west. Redevelopment of the property may be able to provide some future wildlife habitat by utilizing softscape areas with plant selections that will provide food, habitat and shelter.

6.0 PREVIOUSLY UNDISCOVERED CONDITIONS

Borings proposed in the RI scope are anticipated to identify and delineate contaminants in areas where data has been insufficient to properly design future remedial alternatives. If previously undiscovered conditions are identified during completion of this RI scope, additional RI tasks will be proposed as an addendum to this Work Plan and carried out in accordance with the standard operating procedures contained herein.

7.0 QUALITIATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

A qualitative human health exposure assessment will be conducted to determine if the presence and concentrations of chemicals in the environmental media at the BCP Site pose potential human health concerns. The assessment will encompass both on-Site and off-Site risks with the results of the exposure analysis used as one of the criteria to determine the most appropriate future actions at the Site. Proposed "actions" may include "no further action", additional data collection, and/or quantitative health risk assessment and the establishment of action levels. The assessment will begin with the construction of a conceptual Site model, a graphic illustration that outlines chemical source areas, possible chemical release mechanisms, environmental media that currently show or may show in the future the presence of chemicals, possible exposure pathways, possible points of exposure for human receptors, possible exposure routes, and possible human receptors. The conceptual model will be based on current Site conditions and surrounding land use as well as the planned future Site and surrounding land uses.

Qualitative evaluations will be made for the four (4) components that typically comprise a health risk assessment: data evaluation; exposure assessment; toxicity assessment; and risk characterization/uncertainty analysis. In the data evaluation, chemical concentrations in the various media will be compared to appropriate NYSDEC standards and criteria (e.g., NYSDEC Soil Cleanup Objective and Cleanup Levels, Water Quality Standards, etc.). Chemicals detected at concentrations greater than these standards and criteria will be identified as contaminants of potential concern. In the exposure assessment, an evaluation will be made of the likelihood and magnitude of exposure to the contaminants of potential concern in environmental media of concern. This will involve outlining possible exposure routes and plausible exposure times, frequencies, and durations. In the toxicity assessment, the toxicity of the contaminants of concern will be outlined. This will include identifying known or suspected carcinogens and/or the target organ/system of concern for noncarcinogenic effects. In the risk characterization, information from the three components will be integrated, to estimate the likelihood and magnitude of possible health risks.

8.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

See Appendix A – Quality Assurance Project Plan for additional details.

8.1 Analytical Methods

All samples collected during the BCP RI will be analyzed using EPA-approved analytical methods. See the attached QAPP for further detail (Appendix A).

8.2 Laboratory

The subcontracted laboratory will be certified by the New York State Department of Health to perform Contract Laboratory Program (CLP) analysis on all media to be sampled during this investigation. The laboratory will perform the sample analysis in accordance with the most recent NYSDEC ASP.

8.3 Data Submittal

Analytical data will be submitted in complete ASP Category B data packs. Procedures for chain of custody, laboratory instrumentation calibration, laboratory analyses, reporting of data, internal quality control, and corrective actions shall be followed as per SW-846 and as per the laboratory's Quality Assurance Plan. Where appropriate, trip blanks, field blanks, field duplicates, and matrix spike, matrix spike duplicate shall be performed at a rate of 5% and will be used to assess the quality of the data. The laboratory's in-house QA/QC limits will be utilized whenever they are more stringent than those suggested by the EPA methods.

8.4 Data Usability Summary Report

The data package will be sent to a qualified, independent, data validation specialist for evaluation of the accuracy and precision of the analytical results. A DUSR will be prepared for the RI data sets to describe the compliance of the analyses with the analytical method protocols detailed in the NYSDEC ASP. The DUSR will provide a determination of whether the data meets the project-specific criteria for data quality and data use. The validation effort will be completed in accordance with NYSDEC Division of Environmental Remediation DUSR guidelines.

9.0 HEALTH AND SAFETY

Field tasks will be performed using industry standard health and safety procedures. A site-specific HASP has been prepared for use by the field team during all field activities. This plan details known and potential hazards of the Site and field tasks as well as air monitoring and emergency procedures. The HASP is presented in Appendix B.

Fact sheets documenting the goals and progress of the project will be prepared at key milestones of the project and distributed to those on the project mailing list. The distribution list is included in the Citizens Participation Plan which is provided in Appendix C.

9.1 Community Air Monitoring

Where ground intrusive operations are planned, community air monitoring will be performed to protect the downwind community. This Community Air Monitoring Plan (CAMP) data will be submitted to the NYSDEC and NYSDOH on a weekly basis. A PVEDI representative will continually monitor the breathing zone in the vicinity of the immediate work area using PID instrumentation capable of measuring total volatile organic compounds in air at concentrations as low as 1 part per million (PPM). The air in the work zone also will be continually monitored for dust generation using a pDR 1500 hand-held meter or comparable model. Additionally, one (1) upwind and one (1) downwind station, consisting of one (1) PID and one (1) DustTrak II Aerosol Monitor respectively, will operate continuously during all ground intrusive work with extra care exercised when sampling near adjacent residential properties. Within one (1) business day of any CAMP exceedances detected during monitoring, the NYSDEC and NYSDOH will be notified of actions planned or taken in response to these exceedances. If VOC measurements are detected at 5 ppm above the background for the 15-minute average, or if dust generation is observed at 100 micrograms per cubic meter greater than at background (upwind perimeter) locations, then the intrusive work will be temporarily halted, dust suppression techniques will be implemented and more rigorous monitoring of VOCs and dust will be conducted in accordance with the NYSDOH Generic CAMP. A copy of the CAMP is provided in Appendix D.

10.0 REPORTING

10.1 Remedial Investigation Report

Upon completion of field activities and receipt of laboratory results, PVEDI will prepare a Remedial Investigation Report (RIR) that will summarize the findings and compare the analytical results to appropriate NYSDEC and NYSDOH standards, objectives and guidelines in conformance with DER-10 requirements. The data will be summarized in tables and figures, and sample locations will be depicted on sample location maps with corresponding sample numbers and depths.

The report will include ASP Category B laboratory data packages for all samples (including previous investigations), soil boring logs, well construction diagrams, well development and purge logs, sample location maps, and groundwater contour maps derived from depth to water measurements. Data usability summary reports documenting any issues with QA/QC will be prepared and included in the RIR. Electronic data deliverables will be submitted to the NYSDEC EQuIS database.

The findings and conclusions of the RIR will form the basis for developing a Remedial Action Work Plan (RAWP).

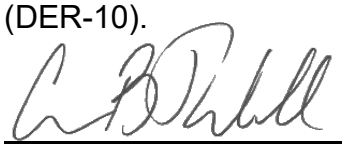
11.0 SCHEDULE

We anticipate implementation of this Remedial Investigation Work Plan to be conducted according to the following approximate schedule (pending Department-approval and satisfaction of required public comment periods):

Remedial Investigation	Estimated Start	Estimated Completion
Mobilization	March 2026	March 2026
Soil Borings	March 2026	March 2026
Soil Vapor Probes	March 2026	March 2026
Monitoring Well Installation	March 2026	March 2026
Monitoring Well Development/Sampling	April 2026	April 2026
Preliminary Data Evaluation	April 2026	April 2026
Final Data Review/Develop DUSR	May 2026	May 2026
Remedial Investigation Report	May 2026	May 2026

12.0 CERTIFICATION

I, Conor Tarbell., certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



1/29/2026

Conor Tarbell, QEP. Date

13.0 REFERENCES

DER-10 / Technical Guidance for Site Investigation and Remediation, DEC Program Policy; Issued May 3, 2010.

DER-23 / Citizen Participation Handbook for Remedial Programs, DEC Program Policy; Issued January 21, 2010.

Brownfield Cleanup Program Guide; Issued May 2004.

6 NYCRR Part 375 Environmental Remediation Programs; Guidelines for Sampling and Analysis of PFAS; issued November 2022.

6 NYCRR Part 375 Environmental Remediation Programs; Effective December 14, 2006.

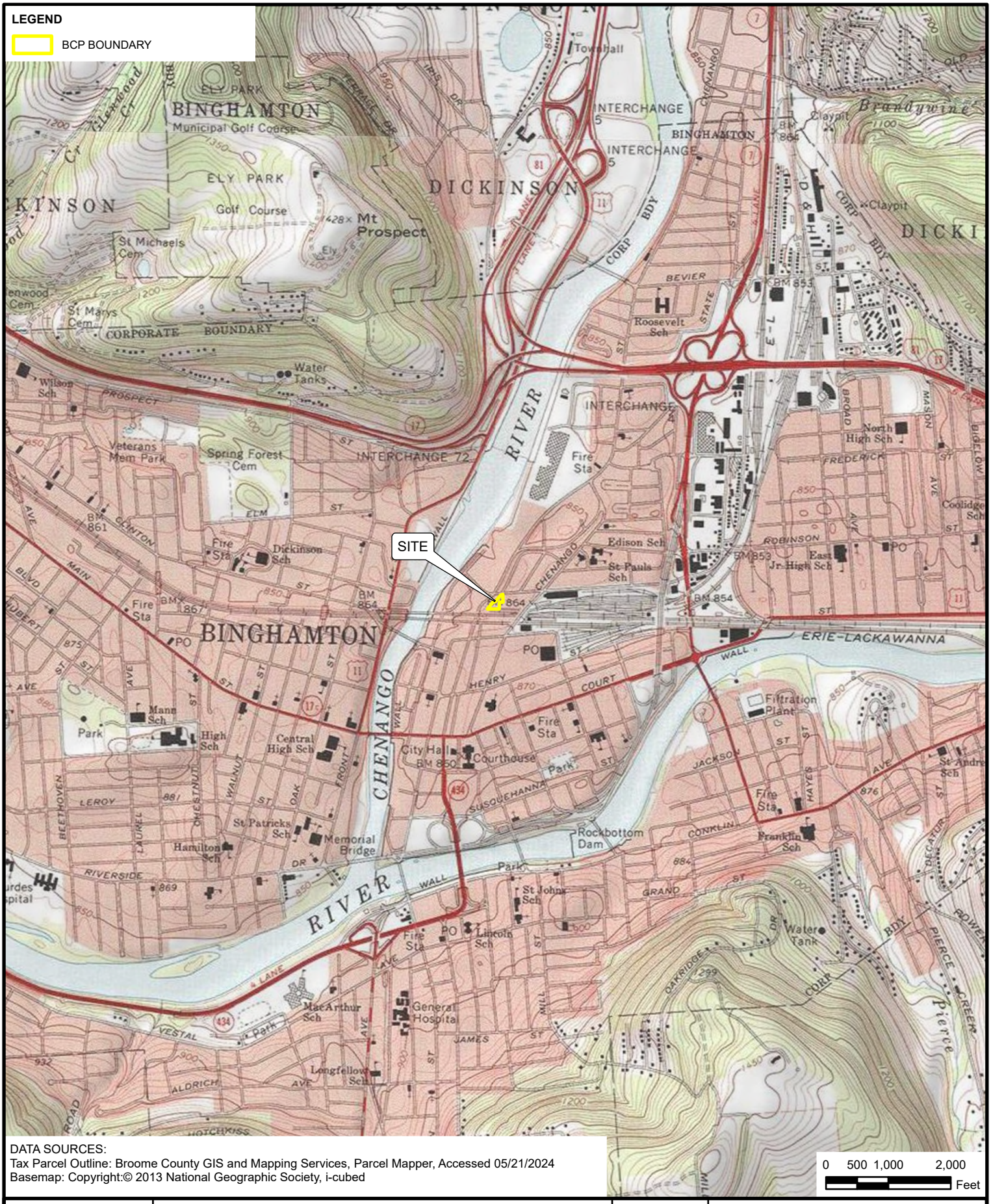
New York State Department of Health Summary of Indoor and Outdoor Levels of Volatile Organic Compounds from Fuel Oil Heated Homes in New York State, 1997-2003.

New York State Department of Health Guidance for Evaluating Soil Vapor Intrusion in the State of New York; Issued October 2006 & subsequent amendments from 2024.

New York Division of Water Technical and Operations Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

New York State Department of Environmental Conservation, Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Program, April 2023.

FIGURES



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

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SITE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	**FIGURE 1**
N	DATE: 1/15/2026
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

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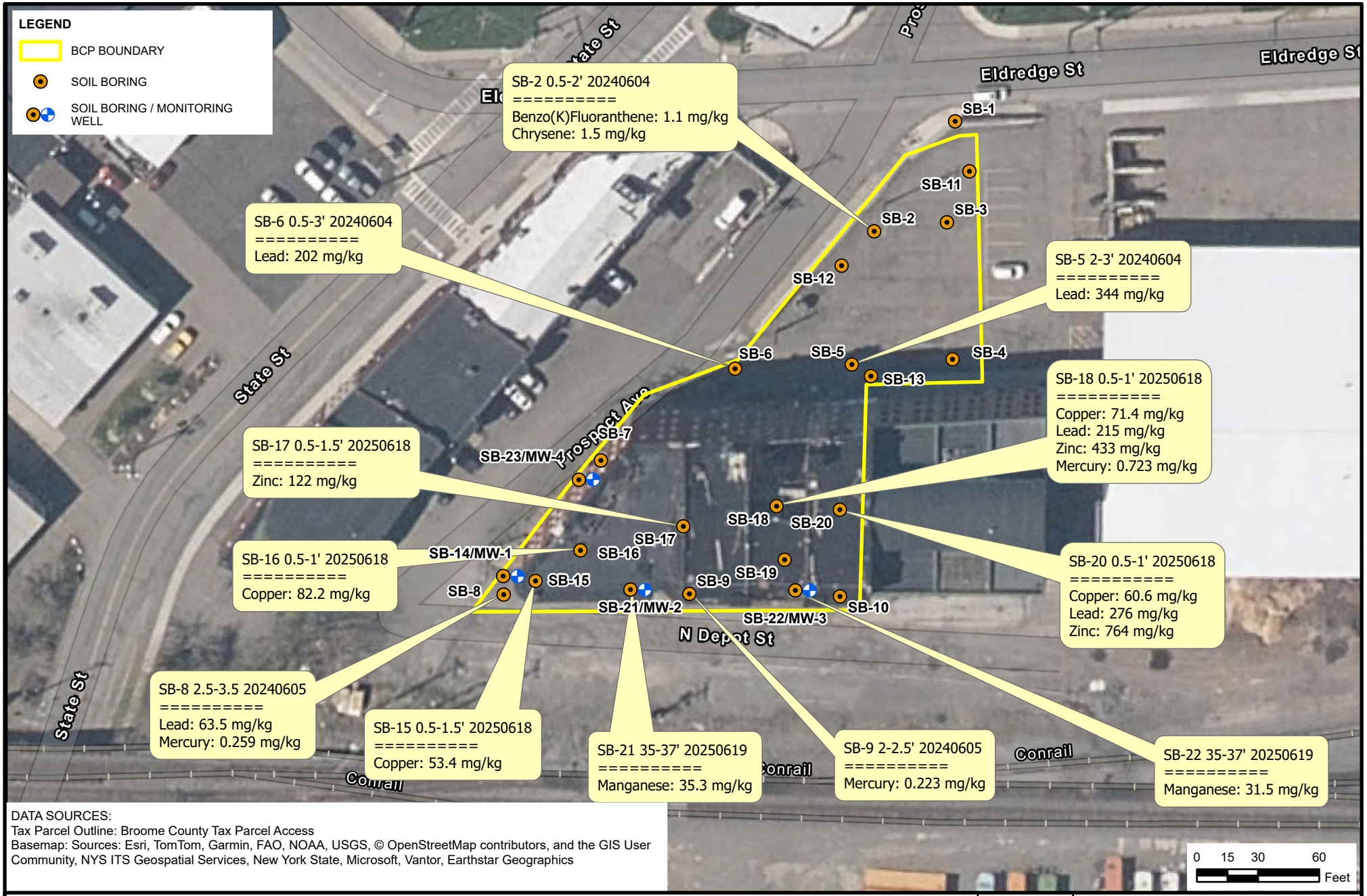
SELECTED SITE FEATURES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.	FIGURE 2
20240228	DATE: 1/15/2026
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County Tax Parcel Access
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NYS ITS Geospatial Services, New York State, Microsoft, Vantor, Earthstar Geographics

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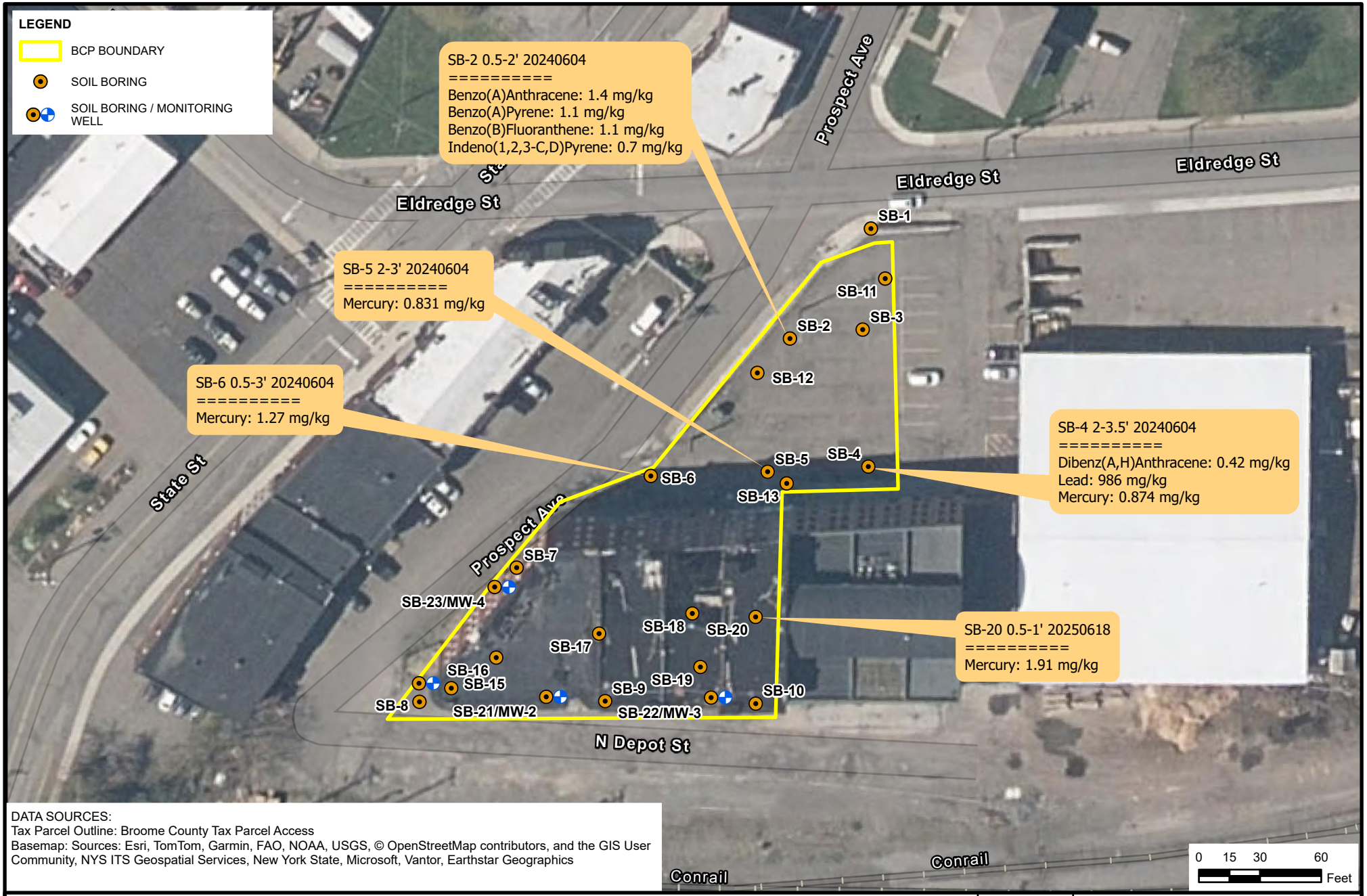
SOIL SAMPLES EXCEEDING UUSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	**FIGURE 3A**
	DATE: 01/15/2026
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
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Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NYS ITS Geospatial Services, New York State, Microsoft, Vantor, Earthstar Geographics

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SOIL SAMPLES EXCEEDING RRSCOs

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	FIGURE 3B
	DATE: 01/15/2026
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

DATA SOURCES:
Tax Parcel Outline: Broome County Tax Parcel Access
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NYS ITS Geospatial Services, New York State, Microsoft, Vantor, Earthstar Geographics

Soil Vapor/Indoor Air Matrix A
May 2017
Analytes Assigned: Trichloroethene (TCE), *cis*-1,2-Dichloroethene (*c*-1,2-DCE), 1,1-Dichloroethene (1,1-DCE), Carbon Tetrachloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) < 0.2	0.2 to < 1	1 and above
< 6	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. No Further Action	5. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

Soil Vapor/Indoor Air Matrix B
May 2017
Alanytes Assigned: Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA), Methylene Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) <3	3 to <10	10 and above
<100	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGAT
100 to <1,000	4. No Further Action	5. MONITOR	6 MITIGATE
1,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

Soil Vapor/Indoor Air Matrix C
May 2017
Analytes Assigned: Vinyl Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) < 0.2	0.2 and above
< 6	1. No Further Action	3. No Further Action
6 to < 60	4. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	9. MITIGATE

Soil Vapor/Indoor Air Matrix D
February 2024
Analytes Assigned: Benzene, Ethylbenzene, Naphthalene, Cyclohexane, Isooctane (2,2,4-Trimethylpentane), 1,2,4-Trimethylbenzene, 1,2,3-Trimethylbenezene, O-Xylene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) < 2	2 to < 10	10 and above
< 60	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
60 to < 600	4. No Further Action	5. MONITOR	6. MITIGATE
600 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

Soil Vapor/Indoor Air Matrix E
February 2024
Analytes Assigned: M-Xylene, P-Xylene, Heptane, Hexane

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) < 6	6 to < 20	20 and above
< 200	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
200 to < 2,000	4. No Further Action	5. MONITOR	6. MITIGATE
2,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

Soil Vapor/Indoor Air Matrix F
February 2024
Analytes Assigned: Toluene

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m3)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m3) < 10	10 to < 50	50 and above
< 300	1. No Further Action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
300 to < 3,000	4. No Further Action	5. MONITOR	6. MITIGATE
3,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

NOTE: Matrices are provided for informational purposes only and are not valid without co-located soil vapor and indoor air samples.

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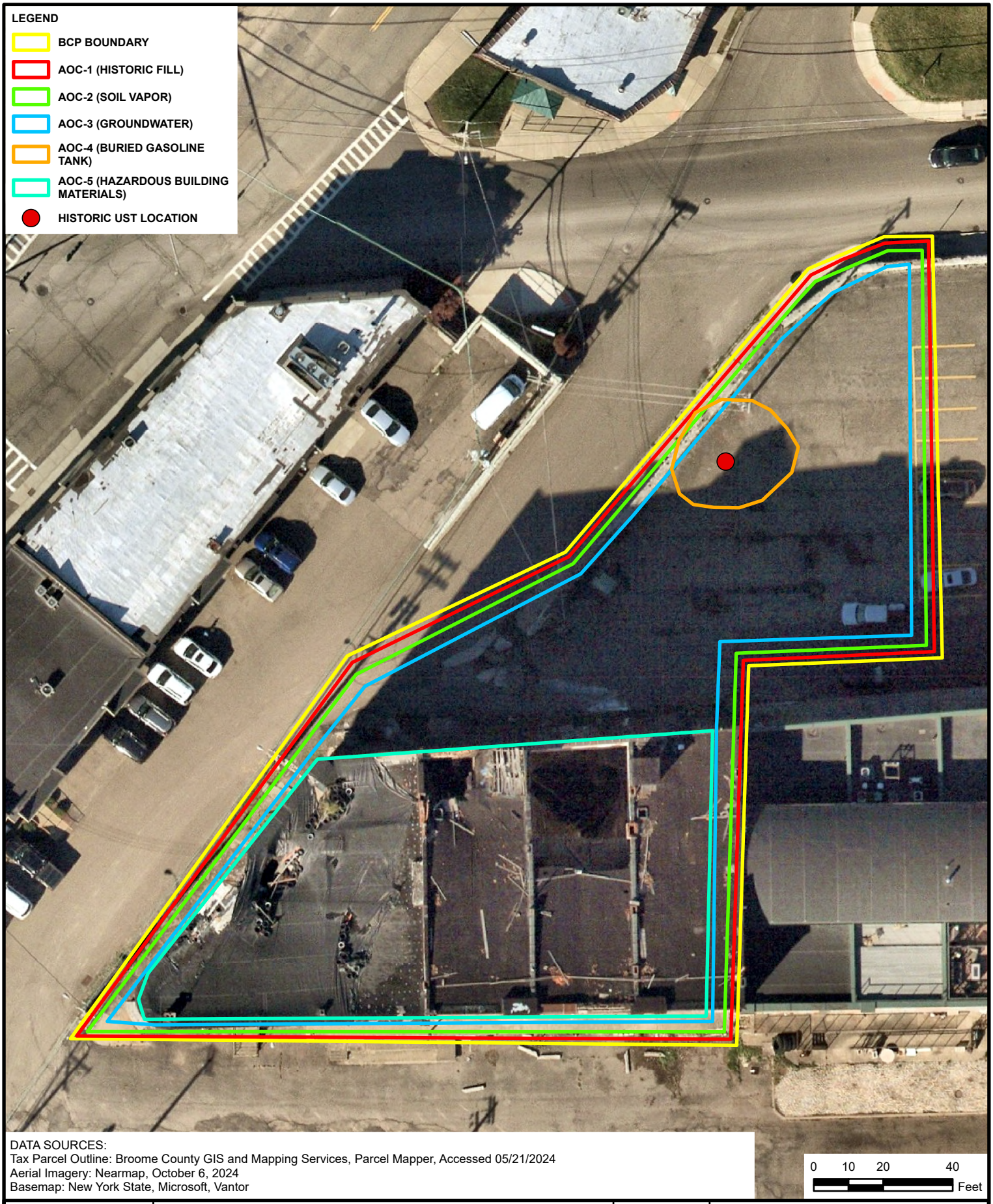
VOLATILE ORGANIC COMPOUNDS IN VAPOR SAMPLES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.	FIGURE 4
20240228	DATE: 1/15/2026
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Basemap: New York State, Microsoft, Vantor

0 10 20 40 Feet

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

AREAS OF CONCERN

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

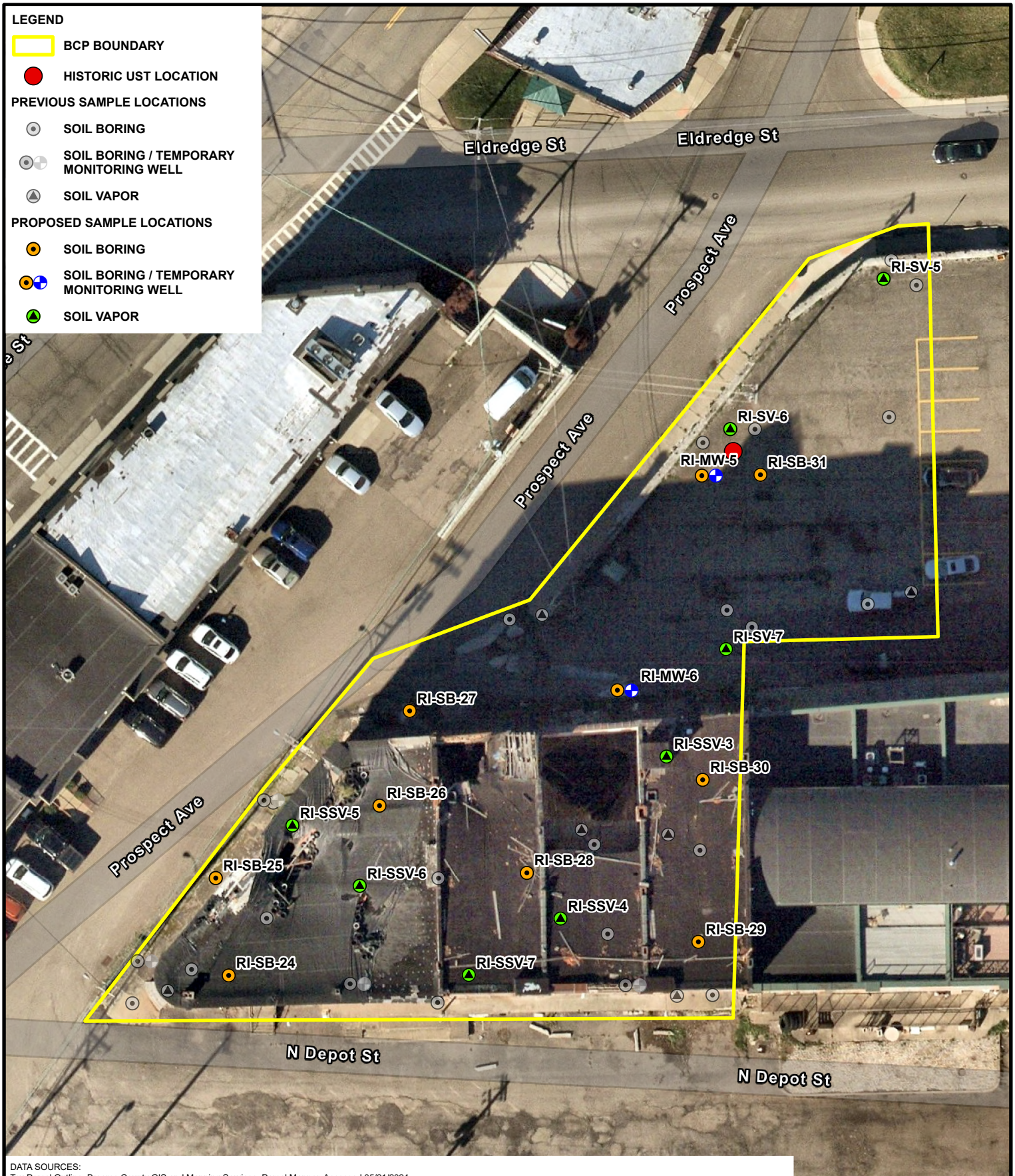
FIGURE 5

DATE: 1/15/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

0 13 25 50 Feet

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PROPOSED SAMPLE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 6

DATE: 1/15/2026

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - Sample Summary Table
1 North Depot Street, Binghamton, NY
NYSDEC BCP Site #C704064
PVEDI File #20240228

Sample ID	Matrix	Sample Depth/ Notes	ANALYTICAL							QA/QC				Number of Samples per Location	Rationale for Sampling
			TCL VOCs	TCL SVOCs	TAL Metals	TCL Pesticides/Herbicide	TCL PCBs	PFAS & 1,4 Dioxane	TO-15 VOCs	MS	MSD	Field Duplicate	Field Blank		
RI-SB-24	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-25	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-26	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-27	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-28	SO	0-2"		X	X	X	X	X						1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-29	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X							1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-30	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X			X	X	X	X	5	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X	X						1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-31	SO	0-2"		X	X	X	X	X						1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X							1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X							1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-32	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X							1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-SB-33	SO	0-2"		X	X	X	X							1	Identify contaminants in surface soils.
		2-12"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		12-24"	X	X	X	X	X	X						1	Identify contaminants in shallow soils.
		TBD	X	X	X	X	X							1	Identifiy contaminants in soil w/most contamination (PID/visual/olfactory).
		TBD	X	X	X	X	X							1	Identify contaminants at the soil/groundwater interface and/or field observations.
RI-MW-5	GW	TBD	X	X	X	X	X	X						1	Identify contaminants in groundwater.
RI-MW-6	GW	TBD	X	X	X	X	X	X		X	X	X	X	5	Identify contaminants in groundwater.
RI-SSV-3	SSV	TBD							X					1	Identify contaminants in sub-slab vapor.
RI-SSV-4	SSV	TBD							X					1	Identify contaminants in sub-slab vapor.
RI-SSV-5	SSV	TBD							X					1	Identify contaminants in sub-slab vapor.
RI-SSV-6	SSV	TBD							X					1	Identify contaminants in sub-slab vapor.
RI-SSV-7	SSV	TBD							X			X		2	Identify contaminants in sub-slab vapor.
RI-SV-5	SV	TBD							X					1	Identify contaminants in outdoor ambient air.
RI-SV-6	SV	TBD							X			X		2	Identify contaminants in soil vapor.
RI-SV-7	SV	TBD							X					1	Identify contaminants in indoor ambient air.
													Total Soil Samples (including QA/QC)	**54**	
													Total Groundwater Samples (including QA/QC)	**6**	
													Total Vapor Samples (including QA/QC)	**10**	

QA/QC: Consist of Field Duplicate, Matrix Spike/Matrix Spike Duplicate and Field Blank.
MS/MSD: Matrix Spike/Matrix Spike Duplicate. To be analyzed for full list of analytes as parent sample.
Field Duplicate: To be analyzed for full list of parameters as parent sample.
Field Blank: To be analyzed for full list of parameters as parent sample.
Emerging Contaminants: 1,4-Dioxane and Per- & Polyfluoroalkyl Substances (PFAS).
One trip blank will be analyzed per shipment for Part TCL VOCs only.
Sample depths described above are not final. Final sample collection depths will be based upon findings in the field.
SO: Soil
GW: Groundwater
SV: Soil Vapor
SSV: Sub-slab vapor

APPENDIX A
QUALITY ASSURANCE PROJECT PLAN

NYSDEC BROWNFIELD CLEANUP PROGRAM
QUALITY ASSURANCE PROJECT PLAN

1 NORTH DEPOT
NYSDEC SITE #C704064
1 NORTH DEPOT STREET
CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

PREPARED FOR:

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Phone: 914-693-6613 – Fax: 914-693-1282

PREPARED BY:

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November 2025
PVEDI File #20240228

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Figure 1 – Proposed Sample Locations Maps

ATTACHMENTS

Attachment A - Resumes for Project Team

1.0 INTRODUCTION

This Quality Assurance Project Plan (QAPP) describes the protocols and procedures that will be followed during implementation of Remedial Investigation (RI) at 1 North Depot Street, City of Binghamton, Broome County, New York. The objective of the QAPP is to provide for Quality Assurance (QA) and maintain Quality Control (QC) of environmental investigative, sampling and remedial activities conducted at the Site by PVEDI. Adherence to the QAPP will ensure that defensible data will be obtained during the investigation and remediation.

If any changes are made to the QAPP, these changes will be submitted to the appropriate parties and referenced in all reports.

2.0 PROJECT TEAM

The project team will be drawn from PVEDI professional and technical personnel and PVEDI's subcontractors. All field personnel and subcontractors will have completed a 40-hour training course and updated 8-hour refresher course that meet the Occupational Safety and Health Administration (OSHA) requirements of 29 CFR Part 1910. The following sections describe the key project personnel and their responsibilities.

2.1 PROJECT DIRECTOR

The project director will be responsible for the general oversight of all aspects of the project, including scheduling, budgeting, data management, and decision-making regarding the field program. The project director will communicate regularly with all members of the PVEDI project team and the New York State Department of Environmental Conservation (NYSDEC) to ensure a smooth flow of information between involved parties. Conor Tarbell will serve as the project director for the RA; his resume is included in Attachment A.

2.2 ASSISTANT PROJECT MANAGER

The Assistant Project Manager will be responsible for directing and coordinating all elements of fieldwork. They will prepare reports and participate in meetings with the Site owner and/or the NYSDEC. Samuel Ambrose will serve as the Assistant Project Manager.

2.3 FIELD TEAM LEADER

The field team leader will be responsible for supervising the daily sampling and health and safety activities in the field and will ensure adherence to the HASP. This person(s) will report to the Assistant Project Manager on a regular basis regarding daily progress and any deviations from approved plans. The field team leader will be a qualified, responsible person, able to act professionally and promptly during soil disturbing activities. Other PVEDI staff, as assigned will be field team leaders for fieldwork.

2.4 PROJECT QUALITY ASSURANCE/QUALITY CONTROL OFFICER

The Quality Assurance/Quality Control (QA/QC) Officer will be responsible for adherence to the QAPP. They will review the procedures with all personnel prior to commencing any fieldwork and will assess implementation of the required procedures. John Conrad will serve as the QA/QC officer.

2.5 LABORATORY QUALITY ASSURANCE/QUALITY CONTROL OFFICER

The laboratory QA/QC officer will be responsible for quality control procedures and checks in the laboratory and ensuring adherence to laboratory protocols. He/she will track the movement of samples from the time they are checked in at the laboratory to the time that analytical results are issued. He/she will conduct a final check on the analytical calculations and sign off on the laboratory reports. The laboratory QA/QC officer will be determined upon selection of a contract laboratory(s) for the work.

2.6 QUALITY ASSURANCE OBJECTIVES FOR MEASUREMENT DATA

The overall objectives and criteria for assuring quality for this effort are discussed below. This QAPP addresses how the acquisition and handling of samples and the review and reporting of data will be documented. The objectives of this QAPP are to address the following:

- The procedures to be used to collect, preserve, package, and transport soil, groundwater, and soil vapor samples
- Field data collection
- Record keeping
- Data management
- Chain-of-custody procedures
- Precision, accuracy, completeness, representativeness, decision rules, comparability, and level of quality control effort conformance for sample analysis and data management by the laboratory under EPA analytical met

3.0 STANDARD OPERATING PROCEDURES

The following sections describe the standard operating procedures (SOPs) for the investigative activities. During operations, safety monitoring will be performed as described in the project Health and Safety Plan (HASP) and all field personnel will wear appropriate personal protective equipment (PPE). Remedial Activities will include monitoring well decommissioning, soil excavating, post excavation confirmatory sampling, and soil vapor mitigation installation. PVEDI's proposed scope is summarized below:

- Installation of ten (10) soil borings for the purposes of collection and analysis of soil samples from four (4) discrete soil sample intervals per respective soil boring.
- Installation of two (2) groundwater monitoring wells for the purposes of collection and analysis of groundwater samples.

- Installation of three (3) soil vapor implants, three (3) co-located ambient air samples, and one (1) outdoor ambient air sample for the purposes of collection and analysis of vapor and ambient air samples.

3.1 SOIL SAMPLING

3.1.1 Soil Borings and Surface Soil Sampling

Soil borings and surface soil sampling will be completed to characterize shallow (0 – 2-inches below vegetative cover), and deeper subsurface soils to collect soil samples for laboratory analysis. Figures in the Work Plan depict the proposed soil boring locations.

Surface soil samples will be collected using hand tools, or direct-push drilling rig. Soil borings will be drilled using a truck- or track-mounted direct-push drilling rig. Continuous soil samples will be collected by driving a macrocore sampling tube into the subsurface at five-foot intervals until the target depth. A PVC liner fitted within the macrocore sampler will be removed after each sampling interval and cut lengthwise to access the soil sample for logging, screening, and laboratory sampling.

Logging will consist of: Describing the soil according to the Unified Soil Classification System; describing any evidence of contamination (e.g., non-aqueous phase liquid (NAPL), staining, sheens, odors); and screening for organic vapors using a photoionization detector (PID).

Samples selected for laboratory analysis will be biased towards intervals containing urban fill material or other evidence of contamination (e.g., staining, odors, elevated PID readings).

The soil samples designated for analysis will be collected into laboratory-supplied containers, sealed and labeled, and placed in an ice-filled cooler. Proposed soil samples and analyses are described in the “Sample Summary Table” of the Work Plan. The samples will be analyzed in a laboratory following New York State Department of Health (NYSDOH) Analytical Services Protocol (ASP) Category B deliverables.

3.1.2 Restoration

Upon completion of probing/drilling, each boring will be filled to the near grade surface with either the drill cuttings or a cement/bentonite grout mixture (if gross contamination is identified). Soil borings filled with soil cuttings will be completed to ground surface using drilling sand, if necessary. The borings will be patched with the appropriate materials (e.g., asphalt or concrete patch), depending on the original finish.

3.2 MONITORING WELL INSTALLATION

Monitoring wells boreholes will be installed using one of two (2) methods: Direct-push drilling rig or conventional drilling rig (hollow-stem augers).

Depth of groundwater monitoring wells will be determined based on field conditions. The proposed monitoring well locations are depicted on figures presented in the Work Plan.

Permanent monitoring wells will be constructed of 2-inch I.D. PVC well materials. The slotted well screen will straddle the water table, with the majority of the screen for each well extending below the groundwater interface. Above the well screen, solid PVC tubing will be installed to the surface. A sand filter pack will be installed within the annular space between the PVC and borehole from the bottom of the well to one foot above the top of the slotted screen. The remaining annular space will be filled to the surface with bentonite. Surface casing will be installed to anchor the top of the well and to prevent infiltration of surface water along the outer annulus of the well. Sand filter packs, bentonite seals, and well materials will conform to NYSDEC/USEPA specifications.

Each monitoring well will be developed to remove suspended sediment and establish connectivity between the monitoring well and the surrounding formation. Wells will be developed by surging and purging water in the well column using a small-diameter submersible pump (Whale-brand, or similar). Physical water quality parameters (temperature, pH, and conductivity at a minimum) will be monitored until stabilized, and a minimum of three (3) well-volumes of the standing water column have been removed.

3.3 SOIL VAPOR IMPLANT INSTALLATION

A vapor intrusion investigation will be conducted in accordance with NYSDOH Guidance for Evaluating Vapor Intrusion in the State of New York, October 2006, and subsequent amendments (2017 & 2024). If groundwater is found to be present directly beneath the asphalt or grassy areas, then alternative sample locations will be chosen in the field.

Soil vapor sample points will be installed through the structural slab in accordance with NYSDOH Guidance. Soil vapor implants will be installed using a hammer-drill and 5/8-inch drill bit. Vapor probes would be installed below the slab elevation and sealed at the surface with a non-VOC emitting clay to prevent sample cross contamination.

A tracer gas (helium) test will be conducted to ensure a proper seal around the sampling port and to confirm sample integrity for each sub-slab vapor sample. Sub-slab vapor samples will be collected into laboratory-supplied, batch certified-clean Summa® canisters calibrated for a sampling period of 2-hours and at a flow rate not to exceed 0.2 L/minute. Sub-slab vapor samples will be installed to 2 - 3-inches below the slab and will be calibrated for a sampling period of 2-hours. Prior to sub-slab soil vapor sample collection, one (1) to three (3) volumes of soil vapor will be purged from the sample port at a flow rate not to exceed 0.2 L/minute. No indoor air samples are proposed during this investigation as no inhabitable indoor space currently exists on the site.

Soil vapor samples and analyses are described in the “Sample Summary Table” of the Work Plan. The samples will be analyzed in a laboratory following NYSDOH ASP Category B deliverables.

3.4 DECONTAMINATION OF SAMPLING EQUIPMENT

All non-disposable sampling equipment (Geoprobe rods, macrocore samplers, sampling spoons, etc.) will be either dedicated or decontaminated between sampling locations. Decontamination methods will be conducted in accordance with NYSDEC Guidelines for Sampling and Analysis of PFAS, April 2023.

3.5 MANAGEMENT OF INVESTIGATION DERIVED WASTE

Decontamination fluids will be containerized and staged near the point of generation and will be properly disposed of based on laboratory results. If free of visible contamination, disposable personal protective equipment (PPE) and sampling equipment (scoops, gloves, rope, etc.) will be placed in heavy-duty plastic bags and disposed of properly as general refuse.

4.0 SAMPLING AND LABORATORY PROCEDURES

All sampling, decontamination, laboratory analysis and data review will be conducted in accordance with NYSDEC Guidelines for Sampling and Analysis of PFAS, April 2023.

4.1 SOIL SAMPLING

Soil sampling will be conducted according to the following procedures:

- Characterize the sample according to the modified Unified soil classification system.
- Field screening for evidence of contamination (e.g., odors, staining, elevated PID measurements). Create small holes in the core at one-foot intervals using a sampling spoon (or similar) and place the PID probe in the hole to obtain an organic vapor concentration measurement.
- After selecting which samples will be analyzed in the laboratory, fill the required laboratory-supplied sample jars with the soil from the selected sampling location, eliminating headspace as much as possible. Seal and label the sample jars in accordance with this QAPP and place in an ice-filled cooler.
- Decontaminate any soil sampling equipment between sample locations in accordance with this QAPP.
- Record boring number, sample depth, and sample observations (evidence of contamination, PID readings, soil classification) in field logbook and boring log data sheet, if applicable.

4.2 GROUNDWATER SAMPLING

Unless otherwise noted, groundwater samples will be collected using low-flow (minimal drawdown) purge techniques with dedicated tubing and a peristaltic pump.

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- Stainless steel inertia pump with HDPE tubing.
- Peristaltic pump equipped with HDPE tubing and silicone tubing.
- Stainless steel bailer with stainless steel ball.
- Bladder pump (identified as PFAS-free) with HDPE tubing.

The following procedure will be used:

- Open each well, measure the depth to water and gauge the well for any non-aqueous phase liquids (NAPL) using standard tools. NAPL thickness will be recorded in the field notebook.
- Insert dedicated tubing into the monitoring well at the approximate middle of the screened interval.
- Connect tubing to the peristaltic pump and flow-through cell. Insert the Troll 9500 into the flow-through cell. Connect the Troll 9500 to the Rugged Reader (hand-held PC).
- Enter monitoring well construction details of the well to be sampled into the Rugged Reader well development file. The file calculates the interval at which readings will be collected based on well construction.
- Begin pumping the well and collecting data after the flow-through cell fills with water.
- Collect data until physical groundwater parameters (e.g., temperature, pH, conductivity, dissolved oxygen) have stabilized to values with less than 10% change along with turbidity values below 50 NTUs for three consecutive readings.
- Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.
- Collect groundwater samples from dedicated tubing immediately after the peristaltic pump and as specified in the scope of work.

4.3 SOIL VAPOR SAMPLING

Soil vapor sampling will be conducted according to the following procedures:

- Purge the installed vapor port with a PID or peristaltic pump at a flow rate not to exceed 0.2 L/minute. Purge time determined based on volume of air in tubing (diameter and length.

Follow directions/calculations on PVEDI purge sheet to determine appropriate purge time. Note any elevated PID measurements during purge.

- Following purge, connect laboratory provided summa cannister to sample port tubing. Connection to summa canister may vary based on laboratory but in general will consist of compression fitting and ½-inch nut.
- When sample port tubing is secure in cannister connection, open summa cannister valve to start sample collection and record starting vacuum of can (typically ~30-inches HG).
- Record sample collection start time, starting vacuum, cannister ID and flow valve ID in PVEDI vapor log sheet.
- Periodically check on sample cannister noting vacuum changes.
- When vacuum is between 1-4-inches HG, turn the cannister valve to the closed position, ending the sampling period. Record final vacuum and end sample time in PVEDI vapor log sheet.
- Remove tubing from compression fitting of canister. Plug sample port tubing.

4.4 LABORATORY METHODS

Table 1 summarizes the laboratory methods that will be used to analyze field samples as well as the sample container type, preservation, and applicable holding times. York Analytical Laboratories, Inc., a NYSDOH Environmental Laboratory Approval Program (ELAP) Certified laboratory (Certifications #10854 & 12058), will be used for all chemical analyses in accordance with DER-10 2.1(b) and 2.1(f), including Category B Deliverables.

In addition to the site characterization samples (soil, groundwater, & soil vapor) collected, QAQC samples will be collected at a frequency of one (1) in twenty (20) samples. A total of two (2) matrix spike/matrix spike duplicate (MS/MSD) soil samples, two (2) field blank soil samples, two (2) field duplicate soil samples, one (1) MS/MSD groundwater sample, one (1) field duplicate groundwater sample, one (1) field blank groundwater sample, and one (1) field duplicate soil vapor sample analyzed for the compounds listed below in addition to one (1) trip blank to be analyzed for VOCs per shipment. One (1) duplicate soil vapor sample will be collected.

Table 1 Laboratory Analytical Methods for Analysis Groups

Matrix	Analysis	EPA Method	Bottle Tyle	Preservative	Hold Time
Soils (44 total samples including 4 QAQC)	TCL VOCs	8260C	5035 Encore Samplers	Methanol & Distilled Water - 4 deg. C.	48 hours
	TCL SVOCs	8270D	4 oz. jar	4 deg. C.	14 days
	TAL Metals	6010C	4 oz. jar	4 deg. C.	180 days
	Mercury	7471B	4 oz. jar	4 deg. C.	28 days
	Hexavalent Chromium	7196	2 oz. jar	4 deg. C.	28 days
	Cyanide	4500	2 oz. jar	4 deg. C.	14 days
	TCL Pesticides	8081B	8 oz. jar	4 deg. C.	14 days

	TCL Herbicides	8051A	8 oz. jar	4 deg. C.	14 days
	TCL PCBs	8082A	4 oz. jar	4 deg. C.	14 days
	1,4-Dioxane	8270D SIM	4 oz. jar	4 deg. C.	14 days
	PFAS	1633	250 mL HDPE container	4 deg. C.	28 days
Groundwater (6 total samples including 4 QAQC)	TCL VOCs	8260C (inc. TICS)	3 VOA vials	HCL - 4 deg. C.	14 days
	TCL SVOCs	8270D (inc. TICS)	1-liter amber jar	4 deg. C.	7 days
	TAL Metals	6010C	250 mL plastic container	HNO3 - 4 deg. C.	180 days
	Mercury	7471B	250 mL plastic container	HNO3 - 4 deg. C.	28 days
	Hexavalent Chromium	7196	2 oz. jar	4 deg. C.	28 days
	Cyanide	4500	2 oz. jar	4 deg. C.	14 days
	TCL Pesticides	608	1-liter amber jar	4 deg. C.	7 days to extraction/ 40 days following extraction
	TCL Herbicides	8051A	1-liter amber jar	4 deg. C.	14 days
	TCL PCBs	608	1-liter amber jar	4 deg. C.	14 days
	PFAS	1633	250 mL HDPE container	4 deg. C.	14 days to extraction/ 28 days following extraction
	1,4 Dioxane	8270D SIM	1-liter amber jar	4 deg. C.	7 days to extraction/ 40 days following extraction
Soil Vapor Samples (9 total samples including 1 QAQC)	TO-15 VOCs	TO-15	2-liter Summa Cannister	N/A	28 days

Laboratory reporting limits will be low enough to compare data to the unrestricted-use soil cleanup objective (UUSCO) as defined in 6 NYCRR Part 375.

4.5 QUALITY CONTROL SAMPLING

In addition to the laboratory analysis of the investigative soil samples, additional analyses will be included for quality control measures, as required by the Category B sampling techniques. These samples will include field blanks, trip blanks, matrix spike/matrix spike duplicates (MS/MSD), and duplicate/blind duplicate samples at a frequency of one sample per 20 field samples collected. The "Sample Summary Table" in the Work Plan provides a summary of the field samples and QA/QC samples to be analyzed by the laboratory.

4.6 SAMPLE HANDLING

4.6.1 Sample Labeling and Shipping

All sample containers will be provided with labels containing the following information:

- Project identification
- Sample identification
- Date and time of collection
- Analysis(es) to be performed

Once the samples are collected and labeled, they will be placed on ice in coolers. The samples will be shipped with chain-of-custody (COC) forms. Samples will be shipped overnight (e.g., Federal Express) or transported by a laboratory courier.

4.6.2 Sample Custody

Field personnel will be responsible for maintaining the sample coolers in a secured location until they are picked up and/or sent to the laboratory. The record of possession of samples from the time they are obtained in the field to the time they are delivered to the laboratory or shipped off-site will be documented on COC forms. The COC forms will contain the following information: project name; names of sampling personnel; sample number; date and time of collection and matrix; and signatures of individuals involved in sample transfer, and the dates and times of transfers.

4.7 FIELD INSTRUMENTATION

Field personnel will be trained in the proper operation of all field instruments at the start of the field program. Instruction manuals for the equipment will be on file for referencing proper operation, maintenance and calibration procedures.

4.8 DATA REVIEW

In accordance with DER-10, each of the samples collected as part of the RI will undergo a third-party data review process to ensure the usability of the data collected. Kenneth Applin R. Applin Ph.D. and Michael Perry of Environmental Data Usability (See Resumes in Attachment A) will be contracted for the preparation of Data usability summary reports (DUSR) documenting any issues with QA/QC will be prepared and included in the RI Report.

4.8.1 Data Usability Evaluation

Data usability evaluation procedures shall be performed for both field and laboratory operations as described below.

4.8.2 Procedures Used to Evaluate Field Data Usability

Procedures to validate field data for this project will be facilitated by adherence to the plan outlined in the QAPP. The performance of all field activities, checking for transcription errors and review of field logbooks is the responsibility of the Field Team Leader.

4.8.3 Procedures Used to Evaluate Laboratory Data Usability

Data evaluation will be performed by the third-party data validator using the most current methods and quality control criteria from the USEPA's Contract Laboratory Program (CLP) *National Functional Guidelines for Organic Data Review* (Ref. 8), and Contract Laboratory Program*, National Functional Guidelines for Inorganic Data Review* (Ref. 9). The data review guidance will be used only to the extent that it is applicable to the SW-846 methods; SW-846 methodologies will be followed primarily and given preference over CLP when differences occur. Also, results of blanks, surrogate spikes, MS/MSDs, and laboratory control samples will be reviewed/ evaluated by the data validator. All sample analytical data for each sample matrix shall be evaluated. The third-party data validation expert will also evaluate the overall completeness of the data package. Completeness checks will be administered on all data to determine whether deliverables specified in this QAPP are present. The reviewer will determine whether all required items are present and request copies of missing deliverables.

FIGURES

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Historic UST Location: EDR Lightbox, Sanborn Report Map
Basemap: Esri Community Maps Contributors, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

0 13 25 50 Feet

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

PROPOSED SAMPLE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 1

DATE: 11/18/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

RESUMES

CHRISTOPHER B. BROWN, PG

Principal / Chief Operating Officer

cbrown@pve-llc.com
860-522-3970

ABOUT

As PVE's COO, Chris manages the firm's operations across all PVE locations. He implements organizational structure and develops strategic initiatives that enhance operational efficiencies throughout all divisions.

Chris is also the Director of Environmental Services, a role he has held since the company's 2011 merger with the former Hudson Valley-based Conrad Geoscience Corp. he co-founded in 1996. He has conducted and supervised the investigation and remediation of state- and federally-listed hazardous waste sites, brownfields, petroleum spills, landfills, and a variety of contaminated residential, commercial, and industrial sites.

Chris oversees the firm's environmental due diligence services for real estate transactions and has participated in hundreds of real estate transactions. He also has worked on geologic characterization projects for Class II, V and VI injection wells. His skills as a consultant on complex and sometimes contentious matters have earned him the trust and respect of clients, regulatory agencies and the PVE team.

PROFESSIONAL PRACTICE AREAS

- Brownfield Site Assessments
- Conceptual Site Modeling / Contaminant Fate and Transport
- Due Diligence Assessments
- Geologic Evaluations
- NYSDEC and NYCOER Regulatory Programs
- Permitting and Regulatory Compliance
- Remedial Actions
- Subsurface Investigations

EDUCATION

Binghamton University
Master of Science, Geology

Colgate University
Bachelor of Arts, Geology

LICENSES & CERTIFICATIONS

Professional Geologist: New York

American Institute of Professional Geologists, CPG

AFFILIATIONS

American Institute of Professional Geologists, Board Member

Habitat for Humanity of Dutchess County: President Emeritus (2023), President (2017-2022)

National Groundwater Association

New York Council of Professional Geologists

TENURE

PVE: Since 2011

Prior Experience: 17 Years

CONOR TARBELL, QEP

Principal / Regional Director
Environmental Services

ctarbell@pve-llc.com
O: 845-454-2544 Ext. 311 M: 607-226-2764

ABOUT

As a Principal and Regional Director of Environmental Services at the Hudson Valley office, Conor oversees his team and provides comprehensive environmental consulting services, including Phase I and II ESAs, soil vapor intrusion investigations, remediation, affordable housing, hazardous building materials surveys in support of affordable housing projects, communication and correspondence with regulatory agencies and customer relations/business development.

Conor specializes in managing Brownfield redevelopment projects, including the preparation, negotiation and implementation of remedial investigation and remedial action work plans. These work plans can consist of soil and groundwater sampling, vapor/air monitoring, and remedial design, including in-situ groundwater treatment and vapor mitigation/extraction. Conor led the firm's initiative to purchase a direct-push drilling rig and tooling for use on environmental projects.

PROFESSIONAL PRACTICE AREAS

- Affordable Housing Hazardous Building Material Surveys
- Brownfield Redevelopment Project Management
- Phase I and II ESAs
- Remediation
- Remedial Action Work Plans, including Preparation, Negotiation and Implementation
- Remedial Design, including In-Situ Groundwater Treatment
- Remedial Investigations
- Soil and Groundwater Sampling
- Soil Vapor Intrusion Investigations
- Vapor / Air Monitoring
- Vapor Mitigation/Extraction

PUBLICATIONS

Tarbell C, Podolec A.; State University College at Oneonta, 2012 Student Research and Creative Activity Day; "Southwestern United States Drought Case Study: Lake Mead.", April 18, 2012.

EDUCATION

State University of New York at Oneonta

Bachelor of Science, Environmental Science

LICENSES & CERTIFICATIONS

Certified USEPA Lead Based Paint Inspector

Federal Aviation Administration Certified Small Unmanned Aircraft System Remote Pilot

Global EHS Credentialing; Qualified Environmental Professional (QEP), Board Member

New York City Office of Environmental Remediation Gold Certified Professional

OSHA 30-HR Hazard Recognition Training for the Construction Industry

OSHA 40-HR Hazardous Waste Operations and Emergency Response Health and Safety Training

AFFILIATIONS

Americorps Volunteer

National Groundwater Association Member

TENURE

PVE: Since 2013

SAMUEL AMBROSE, PG

Project Manager
Environmental Services

sambrose@pve-llc.com
845-454-2544

ABOUT

Sam is an experienced geologist with a strong background in field investigations, including soil, surface and groundwater sampling, geologic logging, stream assessment, monitoring, and mitigation of mine subsidence-related impacts. As Project Manager, his responsibilities include proposal writing, budgeting, coordination with subcontractors, correspondence with regulatory agencies, data management, reporting, and customer relations. Sam is also responsible for performing site inspections and providing peer reviews of Phase I and II Environmental Site Assessments.

PROFESSIONAL PRACTICE AREAS

- Data Collection and Analysis
- Drilling Oversight
- Environmental Compliance
- Environmental Sampling
- Field Investigations
- Field Planning Prep Work
- Health and Safety Planning
- Indoor Air Sampling
- Phase I & II Environmental Site Assessments
- Project Management
- Site Inspections
- Soil and Groundwater Sampling
- Soil Boring Classification
- Sub-slab Sampling
- Vapor/Air Monitoring
- Water Sampling
- Well Abandonment Oversight
- Well Development

EDUCATION

California University of Pennsylvania
Bachelor of Science, Geology

State University of New York, Buffalo
Geology Field Camp

LICENSES & CERTIFICATIONS

Professional Geologist in New York and Pennsylvania

MSHA 24-HR New Miner Surface

OSHA 30-HR Hazard Recognition Training for the Construction Industry

OSHA 40-HR Hazardous Waste Operations and Emergency Response Health and Safety Training

AFFILIATIONS

New York State Council of Professional Geologists (NYSCPG)

TENURE

PVE: Since 2018

Prior Experience: 5 Years

TREVOR TREGLIA

Assistant Project Manager
Environmental Services

ttreglia@pvedi-ae.com
O: 845-454 2544 M: 914-943-2606

ABOUT

Trevor is an experienced assistant project manager with a broad-based knowledge of field investigations, including soil, surface and groundwater sampling, and vapor/air monitoring. His responsibilities include field sampling, coordination with subcontractors, correspondence with regulatory agencies, data management, including tabulation and comparison to regulatory standards, reporting, and customer relations. Trevor is also responsible for assembling information, site inspections, and completing Phase I and II Environmental Site Assessments, including all associated reporting.

PROFESSIONAL PRACTICE AREAS

- Collects Analysis of Soil Gathered Samples
- Conducts Site Visits
- Groundwater Samples
- Historical Research of Properties
- Indoor Ambient Air Samples
- Monitoring of Landfill Gases and Leachate
- Phase I and II Environmental Site Assessments
- Sub-Slab Soil Vapor Samples

EDUCATION

SUNY Environmental Science and Forestry
Bachelor of Science, Environmental Science

LICENSES & CERTIFICATIONS

CPR/AED Certified

First Aid Certified

OSHA 40-HR Hazardous Waste Operations and Emergency Response Health & Safety Training

OSHA 30-HR Hazard Recognition Training for the Construction Industry

Radon Measurement Professional Certification

TENURE

PVEDI: Since 2019

ANTHONY SPADAVECCHIA

Scientist
Environmental Services

aspadavecchia@pve-llc.com
O: 845-454-2544 ext. 304 M: 845-667-4354

ABOUT

Anthony is an experienced environmental Scientist with a strong background in environmental consulting services. His responsibilities include Phase I and II Environmental Site Assessments (ESAs), conducting the investigation and remediation of brownfield sites, petroleum spills, landfills and correspondence with regulatory agencies, soil vapor intrusion investigations, data management and reporting.

PROFESSIONAL PRACTICE AREAS

- Brownfield Site Assessments
- Community Air Monitoring Program
- Environmental Compliance
- Lead Based Paint Clearance Assessments
- Lead in Drinking Water Assessments
- Mold Assessments
- Phase I and Phase II ESAs
- Radon Assessments
- Remediation
- Soil Boring Classification
- Soil Sampling and Groundwater Monitoring
- Soil Vapor Intrusion Investigations
- Well Decommissioning Oversight
- Well Development

EDUCATION

State University of New York at Buffalo
Bachelor of Arts, Environmental Science

LICENSES & CERTIFICATIONS

OSHA 40-HR Hazardous Waste Operations and Emergency Response Health and Safety Training

OSHA 30-HR Hazard Recognition Training for the Construction Industry

New York State Licensed Mold Assessor

Certified USEPA Lead Based Paint Inspector

Adult and Pediatric First Aid/CPR/AED

TENURE

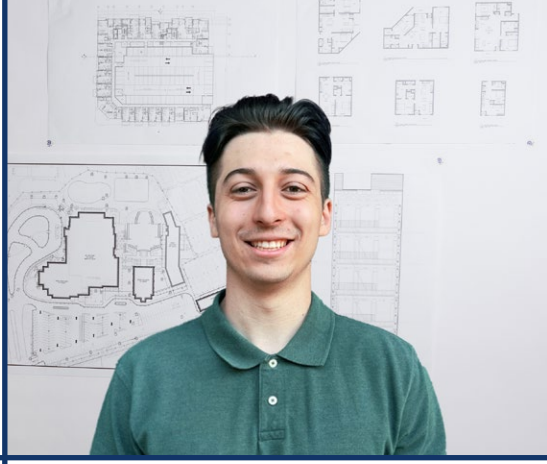
PVE: Since 2015

Prior Experience: 10+ Years

AARON RUBINSTEIN, GIT

Geologist I
Environmental Services

arubinstein@pvedi-ae.com
845-454-2544



ABOUT

As Geologist I, Aaron's responsibilities include assisting on projects relating to Phase I & Phase II Environmental Site Assessments. In addition, Aaron assists environmental staff in conducting fieldwork including sample collection (soil, groundwater, & soil vapor), sample delivery, and documenting sampling procedures. He also helps review analytical data, assemble tables and figures, and prepare report recommendations.

PROFESSIONAL PRACTICE AREAS

- ArcGIS
- Data Collection and Analysis
- Environmental Sampling
- Geoprobe 54DT
- Phase I & Phase II Environmental Site Assessments
- Soil and Groundwater Sampling
- Soil Boring Classification
- Stream Assessments
- Trimble GPS
- UAS Post-Processing
- Vapor/Air Monitoring

EDUCATION

State University of New York at New Paltz
Bachelor of Science in Geology

LICENSES & CERTIFICATIONS

OSHA 10-HR Hazard Recognition Training for the Construction Industry

OSHA 40-HR Hazardous Waste Operations and Emergency Response Health and Safety Training

TENURE

PVEDI: Since 2024

Prior Experience: 1 Year

KEN ATKINS

Environmental Technician

katkins@pve-llc.com
845-454-2544 ext. 313

ABOUT

Ken is an experienced Environmental Technician with broad-based knowledge of inspections and environmental compliance on various types of projects. He is responsible for project scoping, coordination and oversight of subcontractors, correspondence with regulatory agencies, data management, reporting and customer relations. Ken also has experience working on a hazardous materials response team and has responded to spills and completed clean up and restoration of affected areas.

PROFESSIONAL PRACTICE AREAS

- Drilling Oversight
- Field Investigations
- Phase I & II Environmental Site Assessments
- Site Inspections
- Water Sampling
- Well Development

EDUCATION

Mount Saint Mary College:
Bachelor of Arts, Biology

LICENSES & CERTIFICATIONS

OSHA 40-HR training on Hazardous Waste Operations and Emergency Response

OSHA 10-HR construction training

TENURE

PVE: Since 2025

Prior Experience: 6 Years

Resume

Kenneth R. Applin, Ph.D.

KR Applin and Associates
8806 Route 256
Dansville, NY 14437
585.335.5998

EDUCATION

Ph.D., Geochemistry and Mineralogy
The Pennsylvania State University
Area of Emphasis: aqueous geochemistry
Related Areas of Study: hydrogeology, chemistry
Degree Granted: 1982

M.S., Geochemistry and Mineralogy
The Pennsylvania State University
Area of Emphasis: aqueous geochemistry
Related Areas of Study: hydrogeology, radionuclide geochemistry, computer programming
Degree Granted: 1978

B.A., Geological Sciences
State University of New York at Geneseo
Area of Emphasis: geological sciences
Related Areas of Study: physics, biology, chemistry, computer science
Degree Granted: 1974

PROFESSIONAL EXPERIENCE

1993 - present
KR Applin & Associates
Professional consultant in geochemistry, hydrogeology, and geology. Experienced in landfill closure investigations, groundwater and surface water monitoring at solid and hazardous waste sites, geochemistry investigations, hydrogeologic investigations, and data validation.

1993 - 1994
Adjunct Lecturer, State University of New York at Geneseo
Served as Adjunct Lecturer with the Dept. of Geological Sciences. Developed and taught Environmental Geology. Supervised undergraduate research in surface water geochemistry and the environmental chemistry of lead.

1989-1993
Chief Hydrogeologist and Geochemist, Larsen Engineers, Rochester, NY
Managed all projects involving environmental and hydrogeologic investigations including landfill siting and closure investigations, hazardous waste site investigations, environmental assessments for property transactions, underground storage tank investigations, and water supply studies.

PROFESSIONAL EXPERIENCE (Continued)

1982-1989
Assistant Professor of Geology, University of Missouri-Columbia, MO
Served as professor and research scientist for the Dept. of Geology. Taught undergraduate and graduate courses in geology, hydrogeology, and geochemistry. Supervised undergraduate and graduate student research in the Depts. of Geology, Civil Engineering, and Chemistry. Conducted research in groundwater geochemistry, mineralogy, and sedimentology.

1975-1982
Graduate Research Assistant, The Pennsylvania State University
Conducted research on uranium geochemistry and global geochemical cycles. Performed field sampling and laboratory analyses of water using wet chemistry methods, atomic absorption spectrophotometry (AAS), ICP emission spectrophotometry, neutron activation analysis, colorimetry, and x-ray fluorescence. Served as instructor with the Penn State Marine Science Program at Wallops Is., VA. Served as advisor to the U.S. Bureau of Mines on uranium solution mining project in Casper, WY. Developed computer software for interpreting natural water geochemistry.

PROFESSIONAL AFFILIATIONS

Association of Groundwater Scientists and Engineers

CONTINUING EDUCATION

40-Hour OSHA Health and Safety Training (29 CFR 1910.120)
Environmental Protection Training, Inc
Pittsburgh, PA
September 1992

Inorganic Data Validation Course
SUNY Westchester Community College
Valhalla, NY
March 1994

Organic Data Validation Course
SUNY Westchester Community College
Valhalla, NY
November 1993

Bioremediation Technology Seminar
Waste Stream Technology, Inc.
Buffalo, NY
August 1992

Local Land Use Decision Making Training Program
Monroe County Planning Council
Rochester, NY
Fall 1994

Communicating Environmental Risks
Center for Environmental Information
Rochester, NY
June 1990

Survey Course in Environmental Law
Center for Environmental Information
Rochester, NY
April/May 1990

REPRESENTATIVE PROJECTS

Closure investigation and post-closure environmental monitoring of the Town of Arcadia Landfill, Wayne County, NY (1994 - present)

Closure investigation and post-closure environmental monitoring of the Galen-Lyons Landfill, Wayne County, NY (1994 - present)

Closure investigation and post-closure environmental monitoring of the Town of Wolcott Landfill, Wayne County, NY (1995 - present)

Closure investigation and post-closure environmental monitoring of Town of Ontario Landfill, Wayne County, NY (2004-present)

Remedial Investigation/Feasibility Study (RI/FS) Workplan and Citizen Participation Plan (CPP) for the Brockport Landfill Inactive Hazardous Waste Site, Monroe County, NY (1993)

Post-closure data validation and trend analysis for the Brockport Landfill Inactive Hazardous Waste Site, Monroe County, NY (2001 - present)

Preparation of Site Analytical Plan (SAP) for Seneca Meadows Landfill Expansion, Seneca Falls, NY (1996 and 2006)

Preparation of Site Analytical Plan (SAP) for Lockwood Landfill, Dresden, NY (February 2007)

Preparation of quarterly groundwater and surface water monitoring reports, Seneca Meadows Landfill, Seneca Falls, NY (1995 - present)

Preparation of Chemical Data Acquisition Plan (CDAP) for Interim Corrective Measures, Old Sanitary Landfill, Fort Drum, NY (1994)

Laboratory analytical data validation for various landfill monitoring and brownfield remediation projects (1994 - present)

Currently conducting post-closure groundwater and explosive gas monitoring for four inactive municipal landfills, and groundwater and surface water monitoring at one privately-owned landfill

Michael K. Perry

10028 Deer Park Dr.
Dansville, NY 14437

585.991.9156
michaelkperry55@gmail.com

Profile

- Over 30 years experience in the Environmental Laboratory Industry with career progression from laboratory technician to laboratory director
- Proven accomplishments include business growth, laboratory management, project planning, project management, methods development and problem resolution
- Multiple laboratory certifications

  Strengths include:

  - Analytical Instrumentation
  - Problem solving
  - Customer complaints resolution
  - Cost Control
  - Staff training and Supervision
  - Quality and Productivity Improvement

Employment Background

Environmental Data Usability, (personal business DBA). ~ Dansville, NY 2014 - present

Environmental Data Evaluation

- Production of Data Usability Reports (DUSRs) for NYS Brownfield sites

---

Dansville Auto Mart ~ Dansville, NY 2014 - present

Assistant Maintenance Technician

- Variety of duties including picking up cars for sales, preparing cars for auction, assisting mechanics, and janitorial duties

---

Columbia Analytical Services dba ALS Enviromental ~ Rochester, NY 1996 - 2014

Laboratory Director

- Responsible for overall growth and management of a 50-60 person laboratory
- Set daily production schedules for all departments
- Client services including project planning, problem solving, and business development
- Introduction of new laboratory methods.
- Recommendation and purchase of new analytical instrumentation
- Sales and marketing effort
- Annual Budget development
- Health and safety including Hazardous Waste Management

Michael K. Perry

General Testing Corp. ~ Rochester, NY 1979 - 1996

Laboratory Manager (1986 -1996)

- Promoted due to extensive knowledge of departmental logistics and personnel
- Grew the laboratory from $1,000k to over $5,000k per year in revenue
- Hands-on method development in the laboratory
- Managed all aspects of the laboratory including client services, quality assurance, and analytical scheduling

Lab Analyst / Supervisor (1979 - 1986)

- Instrumentation manager
- Operation and maintenance of all laboratory equipment
- Analysis of water, soil, and air samples

Coca Cola Corp. ~ Atlanta, GA 1975 - 1979

Senior Laboratory Technician

- Analysis of raw materials and finished product using both chemistry and instrumental techniques

Education

ACS Short Course – Effective Management of Chemical Laboratories

BS Chemistry, Georgia State University, Atlanta, GA

AAS Chemical Technology, Alfred State College, Alfred, NY

APPENDIX B
HEALTH AND SAFETY PLAN

NYSDEC BROWNFIELD CLEANUP PROGRAM
REMEDIAL INVESTIGATION
HEALTH AND SAFETY PLAN

1 NORTH DEPOT
NYSDEC SITE #C704064
1 NORTH DEPOT STREET
CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK

PREPARED FOR:

Residences at North Depot LLC
1055 Saw Mill River Road #204
Ardsley, New York 10502
Phone: 914-693-6613 – Fax: 914693-1282

PREPARED BY:

PVEDI Engineering, Architecture and Geology, D.P.C.
48 Springside Avenue
Poughkeepsie, New York 12603
Phone: 845-454-2544 – Fax: 845-454-2655

January 2026
PVEDI File #20240228

MUSTER LOCATION: Intersection of North Depot Street and Prospect Avenue
Binghamton, New York 13903
42.104375, -75.909909

EMERGENCY REFERENCES:

Ambulance:	Notify 911
Emergency Room:	Notify 911
Fire:	Notify 911
NYSDEC Spill Hotline:	1 (800) 457-7362
NYSDEC Project Manager:	Michael Belveg (315) 426-7446
NYSDOH Project Manager:	Jacob Tyler (518) 408-9064
Client Representative:	Conor Tarbell (845) 454-2544
Police:	Notify 911
Hospital:	**UHS Binghamton General Hospital** 10-42 Mitchell Avenue Binghamton, New York 13903 (607) 762-2200

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ATTACHMENTS

Attachment A HASP Receipt and Acceptance Form
Attachment B HASP Pre-Entry Briefing Attendance Form
Attachment C Supervisor's Accident Investigation Report Form
Attachment D Chemical Hazard and SDS Sheets
Attachment E Summary of Lead in Construction Standard (29 CFR 1926.62)

FIGURES

Figure 1 Site Location Map
Figure 2 Site Features Map
Figure 3 Route to Nearest Hospital

1.0 Introduction

1.1 HASP Applicability

This site-specific Health and Safety Plan (HASP) has been developed by PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) and establishes the health and safety procedures to minimize potential risks to personnel involved with the investigation activities at the 1 North Depot (the BCP Site), City of Binghamton, New York. This HASP applies to all personnel potentially exposed to safety and/or health hazards related to the activities described in Section 3.0 of this document.

THIS HASP APPLIES TO PVEDI PERSONNEL THIS HASP CAN BE UTILITZED BY OTHER ENTITIES FOR THIS PROJECT, AT THEIR SOLE RISK, WHICH IS ACKNOWLEDGED ON THE HASP RECEIPT AND ACCEPTANCE FORM (ATTACHMENT A).

PVEDI IS RESPONSIBLE FOR PROVIDING PERSONAL PROTECTIVE EQUIPMENT, FIT-TESTING OF RESPIRATORS, AND/OR MEDICIAL MONITORING OUTLINED IN THIS DOCUMENT, WHETHER RETAINED BY PVEDI or NOT. IT IS THE SOLE RESPONSIBILITY OF ALL CONTRACTORS TO IMPLEMENT THEIR HEALTH AND SAFETY PROCEDURES IN ACCORDANCE WITH ALL REQUIREMENTS OUTINED HEREIN.

This HASP has been prepared to comply with the applicable requirements of the Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120). Activities covered by this HASP must be conducted in complete compliance with this HASP and with all applicable Federal, State, and local health and safety regulations. Personnel covered by this HASP who cannot or will not comply will be excluded from site activities.

This HASP will be distributed to each person involved with investigative activities at the site. Each person must sign a copy of the attached HASP Receipt and Acceptance Form (see Attachment A).

1.2 Organization/Responsibilities

The implementation of health and safety at this project location will be the shared responsibility of the Project Manager (PM), the Health and Safety Manager (HSM), the Project Site Safety Officer (SSO) and all other personnel who conduct activities at the site.

- Project Manager: Conor Tarbell
- Health and Safety Manager: Anthony Spadavecchia
- Project Site Safety Officer: Samuel Ambrose

1.2.1 Project Manager

The PM has the primary responsibility for ensuring the overall health and safety of this project. As such, the PM is responsible for ensuring that the requirements of this HASP are implemented. Some of the PM's specific responsibilities include:

- Ensuring that all personnel to whom this HASP applies have received a copy of it;
- Providing the SSO with updated information regarding environmental conditions at the site and the scope of site work;
- Providing adequate authority and resources to the on-site SSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SSO;
- Maintaining regular communications with the SSO; and
- Coordinating the activities of all subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project.

1.2.2 Health and Safety Manager

The Health and Safety Manager (HSM) is responsible for the preparation, interpretation and modification of this HASP. Modifications to this HASP which may result in less stringent precautions cannot be undertaken by the SSO without the approval of the HSM. Specific duties of the HSM include:

- Writing, approving and amending the HASP for this project;
- Advising the SSO on matters relating to health and safety on this site;
- Recommending appropriate personal protective equipment (PPE) and air monitoring instrumentation to protect personnel from potential site hazards; and
- Maintaining regular contact with the SSO to evaluate site conditions and new information which might require modifications to the HASP.

1.2.3 Site Safety Officer

All field technicians are responsible for implementing the safety requirements specified in this HASP. One (1) technician will be designated to serve as the Site Safety Officer (SSO). The SSO will be appointed by the PM. The SSO will be on-site during all activities covered by this HASP. The SSO is responsible for enforcing the requirements of this HASP once work begins. The SSO has the authority to immediately correct all situations where non-compliance with this HASP is noted and to immediately stop work in cases where an immediate danger is perceived. Some of the SSO's specific responsibilities include:

- Ensuring that all personnel to whom this HASP applies have submitted a completed copy of the HASP Receipt and Acceptance Form (see Attachment A);

- Ensuring that all personnel to whom this HASP applies have attended a pre-entry briefing prior to entering the work zone;
- Maintaining a high level of health and safety consciousness among employees at the work site;
- Procuring and distributing the PPE needed for personnel involved with this project;
- Procuring the air monitoring instrumentation required and performing air monitoring for field activities;
- Verifying that all PPE and health and safety equipment is in good working order;
- Setting up and maintaining the work zones and ensuring proper cleanup of all site personnel;
- Notifying the PM of all non-compliance situations and stopping work in the event that an immediate danger situation is perceived;
- Monitoring and controlling the safety performance of all personnel within established restricted areas to ensure that required safety and health procedures are being followed;
- Conducting accident/incident investigations and preparing accident/incident investigation reports;
- Conducting the pre-entry briefing as required by Section 10.3 of this HASP; and
- Initiating emergency response procedures in accordance with Section 11.0 of this HASP.

1.2.4 Field Personnel and Covered Subcontractor Personnel

All field personnel covered by this HASP are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading this HASP in its entirety prior to the start of on-site work;
- Submitting a completed HASP Receipt and Acceptance Form (see Attachment A) and documentation of medical surveillance and training to the PM prior to the start of work;
- Attending the required pre-entry briefing prior to beginning on-site work;
- Bringing forth any questions or concerns regarding the content of this HASP to the PM or the SSO prior to the start of work;
- Reporting all accidents, injuries and illnesses, regardless of their severity, to the SSO; and
- Complying with the requirements of this HASP and the requests of the SSO.

1.2.5 Contractors

In addition to other requirements referenced in this HASP, all contractors are required to:

- Provide appropriate PPE for their employees;
- Ensure, via daily inspections, that their equipment is maintained in good working condition;
- Operate their equipment in a safe manner; and
- Appoint an on-site safety coordinator to interface with the SSO.

1.3 Modification of this HASP

The procedures in this HASP have been developed based on general knowledge of the site, proposed tasks, and anecdotal information from previous investigations at the site. Should additional information become available regarding potential on-site hazards, it may be necessary to modify this HASP. All proposed modifications to this HASP must be reviewed and approved by the HSM before such modifications are implemented.

Any significant modifications must be incorporated into the written document as addenda and the HASP must be re-issued. The PM will ensure that all personnel covered by this HASP receive copies of all issued addenda. Sign-off forms will accompany each addendum and must be signed by all personnel covered by the addendum. Sign-off forms will be submitted to the PM. The HASP addenda will be distributed during the regularly scheduled meetings so that they can be reviewed and discussed. Attendance forms will be collected during the meeting.

2.0 Site Description and History

Site Location and Current Usage

The 1 N Depot Street Brownfield Cleanup Program site (the "BCP Site") encompasses one (1) tax parcels totaling 0.64 acres located at 1 North Depot (Tax Parcel ID #160.25-2-20.2) in the City of Binghamton, Broome County, New York. The BCP Site is currently a vacant structure, and an asphalt parking lot zoned as "Service Commercial" (Figures 1 & 2).

The applicant will renovate the 5-story former industrial and commercial structure into a residential use structure with parking. All fifty (50) proposed residential units will be 100% affordable housing.

The site is mostly flat; slopes downward to the southwest toward Chenango River (Figure 1).

Summary of Proposed Redevelopment Plan

The subject property is proposed for development into a mixed-use residential (multi-family) and community/commercial use structure.

Summary of the Work Performed Previously

Relevant reports are summarized below in chronological order.

Phase I Environmental Site Assessment, *Keystone Associates, October 5, 2015*

Keystone Associates completed a Phase I Environmental Site Assessment (ESA) for the subject property summarized in their report dated October 5, 2015 which identified no Recognized Environmental Conditions (RECs) in their ESA; PVEDI does not agree with this conclusion.

Phase II Environmental Site Assessment, *PVE Engineering, July 12, 2024*

PVE performed a Phase II ESA of the Site summarized in their report dated July 12, 2024. The Phase II ESA was completed in accordance with our approved scope of work, dated May 21, 2024.

Scope

On June 4, 2024, a total of ten (10) soil borings soil borings were installed via direct push drilling method using a track-mounted Geoprobe™ 54DT drill rig equipped with 4-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC

liners. Soil borings were advanced to a maximum depth of 24.0-feet bgs. Groundwater was not encountered at time of drilling (ATD). One (1) soil sample was collected from each of the soil borings for a total of ten (10) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory for analysis of some or all of the following:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260;
- Commissioner Policy-51 (CP-51) Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- Resource Conservation and Recovery Act (RCRA) Metals via USEPA Methods 6010/7473; &
- Polychlorinated Biphenyls (PCBs) via USEPA Method 8082.

On June 4, 2024, a total of four (4) soil vapor samples were collected from exterior locations surrounding the on-site structure. On June 5, 2024, a total of two (2) sub-slab soil vapor samples were collected in the basement of the on-site structure. Exterior vapor probes were installed via a track-mounted Geoprobe™ unit to a depth of 5-feet bgs. Exterior probes were constructed of a stainless-steel mesh vapor probe installed at the bottom of the borehole and connected to polyethylene tubing extending to the ground surface; annular space surrounding the mesh interval was backfilled with clean filter sand while the remaining annular space was backfilled with hydrated bentonite to ground surface to create a seal. PVE installed interior temporary vapor probes using a hammer drill with 5/8-inch drill bit. Interior probes were sealed with non-VOC emitting clay. All vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity, and demonstrate ambient air was not being drawn into the samples being collected.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over a 2-hour sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

Analytical Results

Soil Quality: One (1) VOC was detected in one (1) of the seven (7) soil samples collected and analyzed. No VOCs were detected at concentrations exceeding Unrestricted Use Soil Cleanup Objectives (UUSCOs) or Restricted Residential Soil Cleanup Objectives (RRSCOs) as defined in 6NYCRR Part 375.

SVOCs were detected in all seven (7) soil samples collected and analyzed. SVOCs were detected in two (2) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-2 (0.5-2-feet)
  - **Benzo(A)Anthracene (1.4 mg/kg)**
  - **Benzo(A)Pyrene (1.1 mg/kg)**
  - **Benzo(B)Fluoranthene (1.1 mg/kg)**
  - Benzo(K)Fluoranthene (1.1 mg/kg)
  - Chrysene (1.5 mg/kg)
  - **Indeno(1,2,3-C,D)Pyrene (0.7 mg/kg)**

- SB-4 (2-3.5-feet)
  - **Dibenzo(A,H)Anthracene (0.42 mg/kg)**

Bold font indicates RRSCO exceedance.

Metals were detected in all seven (7) soil samples collected and analyzed. Metals were detected in five (5) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-4 (2-3.5-feet)
  - **Lead (986 mg/kg)**
  - **Mercury (0.874 mg/kg)**

- SB-5 (2-3-feet)
  - Lead (344 mg/kg)
  - **Mercury (0.831 mg/kg)**

- SB-6 (0.5-3-feet)
  - Lead (202 mg/kg)
  - **Mercury (1.27 mg/kg)**

- SB-8 (2.5-3.5-feet)
  - Lead (63.5 mg/kg)
  - Mercury (0.259 mg/kg)

- SB-9 (2-2.5-feet)
  - Mercury (0.223 mg/kg)

Bold font indicates RRSCO exceedance.

PCBs were not detected in either of the two (2) soil samples collected for analysis of PCBs.

Vapor Quality: A total of six (6) soil vapor samples, four (4) soil vapor samples from exterior locations and two (2) sub-slab soil vapor samples in the basement of the on-site

structure were collected from the subject property. The following compounds were detected in the vapor samples collected:

- SV-1
  - 1,2,4-Trimethylbenzene (24 µg/m^3)
  - 1,3,5-Trimethylbenzene (5.6 µg/m^3)
  - 2,2,4-Trimethylpentane (2.26 µg/m^3)
  - 4-Ethyltoluene (24 µg/m^3)
  - Acetone (320 µg/m^3)
  - Benzene (3.9 µg/m^3)
  - Carbon Disulfide (2.8 µg/m^3)
  - Cyclohexane (4.4 µg/m^3)
  - Dichlorodifluoromethane (3.0 µg/m^3)
  - Ethylbenzene (41 µg/m^3)
  - Methyl Ethyl Ketone (5.2 µg/m^3)
  - m,p-Xylene (45 µg/m^3)
  - N-Heptane (6.4 µg/m^3)
  - N-Hexane (10 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (18 µg/m^3)
  - PCE (27 µg/m^3)
  - Toluene (32 µg/m^3)
  - Trichlorofluoromethane (6.8 µg/m^3)

- SV-2
  - 1,2,4-Trimethylbenzene (35 µg/m^3)
  - 1,3,5-Trimethylbenzene (7.8 µg/m^3)
  - 1,3-Butadiene (3.4 µg/m^3)
  - 2,2,4-Trimethylpentane (3.71 µg/m^3)
  - 2-Hexanone (3.4 µg/m^3)
  - 4-Ethyltoluene (36 µg/m^3)
  - Acetone (280 µg/m^3)
  - Benzene (8.1 µg/m^3)
  - Benzyl Chloride (2.5 µg/m^3)
  - Carbon Disulfide (3.0 µg/m^3)
  - Carbon Tetrachloride (7.4 µg/m^3)
  - Cyclohexane (15 µg/m^3)
  - Dichlorodifluoromethane (3.5 µg/m^3)
  - Ethylbenzene (54 µg/m^3)
  - Methyl Ethyl Ketone (6.7 µg/m^3)
  - m,p-Xylene (62 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (46 µg/m^3)
  - O-Xylene (25 µg/m^3)
  - PCE (17 µg/m^3)

  - Styrene (1.8 µg/m^3)
  - Toluene (47 µg/m^3)
  - TCE (0.51 µg/m^3)
  - Trichlorofluoromethane (2.9 µg/m^3)
  - Vinyl Chloride (0.49 µg/m^3)

- SV-3
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.7 µg/m^3)
  - 2,2,4-Trimethylpentane (4.52 µg/m^3)
  - 4-Ethyltoluene (35 µg/m^3)
  - Acetone (530 µg/m^3)
  - Acrylonitrile (5.3 µg/m^3)
  - Benzene (17 µg/m^3)
  - Cis-1,2-Dichloroethylene (4.5 µg/m^3)
  - Cis-1,2-Dichloromethane (4.5 µg/m^3)
  - Cyclohexane (8.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - Methyl Ethyl Ketone (10 µg/m^3)
  - m,p-Xylene (73 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (39 µg/m^3)
  - O-Xylene (27 µg/m^3)
  - PCE (4,900 µg/m^3)
  - Toluene (58 µg/m^3)
  - TCE (100 µg/m^3)
  - Trichlorofluoromethane (13 µg/m^3)

- SV-4
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.2 µg/m^3)
  - 2,2,4-Trimethylpentane (4.95 µg/m^3)
  - 4-Ethyltoluene (34 µg/m^3)
  - Acetone (540 µg/m^3)
  - Benzene (390 µg/m^3)
  - Benzyl Chloride (10 µg/m^3)
  - Bromodichloromethane (13 µg/m^3)
  - Chloroform (84 µg/m^3)
  - Cis-1,2-Dichloroethylene (2.4 µg/m^3)
  - Cyclohexane (9.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - Methyl Ethyl Ketone (14 µg/m^3)
  - m,p-Xylene (72 µg/m^3)
  - N-Heptane (22 µg/m^3)

  - N-Hexane (35 µg/m^3)
  - O-Xylene (28 µg/m^3)
  - PCE (1,800 µg/m^3)
  - Toluene (110 µg/m^3)
  - Trichlorofluoromethane (8.5 µg/m^3)

- SSV-1
  - Acetone (85 µg/m^3)
  - TCA (7.8 µg/m^3)
  - 1,2,4-Trimethylbenzene (7.7 µg/m^3)
  - Chloroform (9.0 µg/m^3)
  - cis-1,2-Dichloroethylene (83 µg/m^3)
  - Dichlorodifluoromethane (7.7 µg/m^3)
  - Ethylbenzene (9.3 µg/m^3)
  - Methyl Ethyl Ketone (5.0 µg/m^3)
  - N-Heptane (7 µg/m^3)
  - N-Hexane (8.5 µg/m^3)
  - PCE (7,400 µg/m^3)
  - Toluene (8 µg/m^3)
  - TCE (220 µg/m^3)
  - Trichlorofluoromethane (22 µg/m^3)

- SSV-2
  - 1,2,4-Trimethylbenzene (9 µg/m^3)
  - 2,2,4-Trimethylpentane (1.38 µg/m^3)
  - 4-Ethyltoluene (7.3 µg/m^3)
  - Acetone (170 µg/m^3)
  - Benzene (3 µg/m^3)
  - Cis-1,2-Dichloroethylene (1.6 µg/m^3)
  - Cyclohexane (2.6 µg/m^3)
  - Dichlorodifluoromethane (8.8 µg/m^3)
  - Ethylbenzene (11 µg/m^3)
  - Methyl Ethyl Ketone (9.9 µg/m^3)
  - m,p-Xylene (14 µg/m^3)
  - N-Heptane (5.8 µg/m^3)
  - N-Hexane (6.7 µg/m^3)
  - O-Xylene (6.2 µg/m^3)
  - PCE (890 µg/m^3)
  - Propylene (5.7 µg/m^3)
  - Toluene (10 µg/m^3)
  - TCE (33 µg/m^3)
  - Trichlorofluoromethane (24 µg/m^3)

Co-located ambient indoor air samples would be required to confirm the NYSDOH recommended action at each location. However, given the deteriorated condition of the structure and potential for influence/dilution from outdoor ambient air, no indoor ambient air samples were collected.

Recommendations

1. SVOCs and metals were detected in soil samples at concentrations indicative of impacts to soils from past site operations (use as a trucking terminal, tin works/machine shop/a blueing factory and ironworks). Historic fill is present throughout the subject property.
    a. Four (4) of the seven (7) samples analyzed at the laboratory contained contaminants at concentrations exceeding the intended use criteria (RRSCOs). These concentrations are consistent with historical fill. The presence of this fill and contaminants exceeding the intended use criteria elsewhere on site is likely.
    b. If soil is excavated from the site, collection and analysis of additional soil samples would be necessary to characterize soil for purposes of waste characterization, proper handling and selecting an appropriate disposal facility.
    c. Unconsolidated materials (below surface cover) throughout the subject property contained urban fill (wood and brick fragments). Should the client elect not to proceed with BCP, and if requested, PVE can prepare a Soil and Materials Management Plan (SMMP) adhering to 6 NYCRR Part 360 which will outline processes for the excavation and handling of this urban fill during any future site earthwork activities.
2. Based on the concentrations of compounds detected in soil vapor, a vapor encroachment condition (VEC) may exist at the site. The presence of sub-slab vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. Redevelopment of the site should include the design and installation of a sub-slab depressurization system (SSDS) within the enclosed portions of structures to prevent exposure to building occupants.
3. This investigation is limited in scope, impacts to soil, groundwater and soil vapor from past site operations in other locations of the property cannot be ruled out.

Preliminary Remedial Investigation, *PVEDI, August 11, 2025*

PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) performed a Preliminary Remedial Investigation of the Site summarized in our report dated August 11, 2025. Preliminary Remedial Investigation was completed in accordance with our approved scope of work, dated May 3, 2025.

Scope

On June 18 and 19, 2025, a total of thirteen (13) soil borings soil borings were installed via direct push drilling methods using a track-mounted GeoprobeTM 6712DT drill rig equipped with 5-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners and hand tools for interior locations. Soil borings were advanced to a maximum depth of 40.0-feet bgs. Groundwater was not encountered ATD in the northern-most soil borings (SBs 11, 12, & 13) due to shallow refusal ranging from 20.0 feet to 26.5 feet. Groundwater was encountered in four (4) soil borings (SBs 14, 21, 22, & 23) at a depth of 33.90 feet to 34.64 feet bgs. One (1) soil sample was collected from nine (9) of the thirteen (13) of the soil borings for a total of nine (9) soil samples. Soil samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260;
- TCL SVOCs via USEPA Method 8270;
- Target Analyte List (TAL) Metals via USEPA Methods 6010/7473; &
- Per- & Polyfluoroalkyl Substances (PFAS) via USEPA Method 1633 (2 samples).

On July 25, 2025, four (4) monitoring wells were sampled for a total of four (4) groundwater samples. Groundwater samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of the following:

- TCL VOCs via USEPA Method 8260; &
- TAL Metals via USEPA Methods 6010/7473.

Analytical Results

Soil Quality: One (1) or more VOCs were detected in nine (9) soil samples collected and analyzed for VOCs. Of note, PCE was detected at low concentrations in each of the nine (9) samples collected. However, VOCs were not detected at concentrations exceeding SCOs.
One (1) or more SVOCs were detected in two (2) of the nine (9) soil samples collected and analyzed for SVOCs. SVOCs were not detected at concentrations exceeding SCOs.

Metals were detected in all nine (9) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs, RRSCOs and/or Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) in seven (7) of the nine (9) soil samples. Exceedances are listed below:

- SB-15 (0.5-1.5-feet)
    - Copper (53.4 mg/kg)
- SB-16 (0.5-1.0-feet)
    - Copper (82.2 mg/kg)
- SB-17 (0.5-1.5-feet)

    - Zinc (122 mg/kg)
- SB-18 (0.5-1.0-feet)
    - Copper (71.4 mg/kg)
    - Lead (215 mg/kg)
    - Zinc (433 mg/kg)
    - Mercury (0.723 mg/kg)
- SB-20 (0.5-1.0-feet)
    - Copper (60.6 mg/kg)
    - Lead (276 mg/kg)
    - Zinc (764 mg/kg)
    - ***Mercury (1.91 mg/kg)***
- SB-21 (35-37-feet)
    - Nickel (35.3 mg/kg)
- SB-22 (35-37-feet)
    - Nickel (31.5 mg/kg)

Bold indicates RRSCO exceedance.
Italic indicated PGWSCO exceedance.

Multiple PFAS compounds were detected in both soil samples collected and analyzed for PFAS. Neither Perfluorooctanesulfonic acid (PFOS) nor Perfluorooctanoic acid (PFOA) were detected in either soil sample. As SCOs are only defined for PFOS and PFOA, no PFAS were detected at concentrations exceeding SCOs.

Groundwater Quality: VOCs were detected in all four (4) of the groundwater samples collected and analyzed for VOCs. One (1) VOC was detected at concentrations exceeding Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. Exceedances are listed below.

- MW-1
    - PCE (66.6 ug/L)
- MW-2
    - PCE (79.9 ug/L)
- MW-3
    - PCE (31.2 ug/L)
- MW-4
    - PCE (136 ug/L)

Metals were detected in the four (4) groundwater samples collected and analyzed for metals. Multiple Metals were detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
    - Iron (58.1 mg/L)

    - Lead (0.0897 mg/L)
    - Magnesium (42.6 mg/L)
    - Manganese (2.88 mg/L)
    - Sodium (157 mg/L)
- MW-2
    - Iron (14.1 mg/L)
    - Manganese (0.620 mg/L)
    - Sodium (31.1 mg/L)
- MW-3
    - Barium (2.01 mg/L)
    - Total Chromium (0.0678 mg/L)
    - Copper (0.216 mg/L)
    - Iron (150 mg/L)
    - Lead (0.157 mg/L)
    - Magnesium (67.4 mg/L)
    - Manganese (8.89 mg/L)
    - Nickel (0.145 mg/L)
    - Sodium (55.1 mg/L)
- MW-4
    - Iron (51.7 mg/L)
    - Lead (0.0842 mg/L)
    - Manganese (4.12 mg/L)
    - Sodium (198 mg/L)
    - Thallium (0.00192 mg/L)

Recommendations

1. VOCs and metals were detected in soil and groundwater samples at concentrations indicating past site operations have adversely impacted the subject property.
2. PCE was detected in groundwater at concentrations increasing from east to west under the on-site structure. The upgradient concentrations of PCE range from 31.2 ug/L to 79.9 ug/L while the downgradient concentrations at the properties edge range from 66.6 ug/L to 136 ug/L. Based on surveyed well elevations and estimated direction of groundwater flow, these data suggest a source of groundwater contamination underlying the structure/subject property. Further, PCE was detected at low concentrations in all nine (9) soil samples collected.
3. Multiple metals were detected in groundwater at concentrations exceeding Class GA GQS. Lead was detected in soil samples (data provided in our Phase II ESA) at concentrations exceeding PGWSCOs and groundwater at concentrations exceeding Class GA indicating an on-site source of lead to be contaminating groundwater.
4. We feel that this supplemental data clearly defines source contamination on-site thus deeming the site eligible for Tangible Property Tax Credits (TPTCs).

2.1 Summary of Proposed Redevelopment Plan

The applicant will renovate the 5-story former industrial and commercial structure into a residential use structure with parking. All fifty (50) proposed residential units will be 100% affordable housing.

2.2 Summary of Past Uses of Site and Areas of Concern (AOCs)

The BCP Site is located at 1 North Depot Street, City of Binghamton, Broome County, New York. The site is situated approximately 0.18 miles east of the Chenango River. The proposed BCP Site is bordered to the north by 95 Prospect Avenue (commercial) and 108 Prospect Avenue (residential), to the east by 10 Eldrege Street (parking lot) and 21 North Depot Street (commercial), to the south by railroad tracks and a storage yard, and to the west by 89 Prospect Avenue (commercial).

The Site is currently zoned by the City of Binghamton as “Service Commercial”. The proposed project area is adjacent to commercial and residential properties. The Site is improved with one (1) 51,000 sq. ft. five-story and paved parking lot. The Site is currently vacant with parking being used for adjoining businesses. There is local support for the cleanup of the property and the redevelopment proposed by the Volunteer.

As early as 1887, the property operated as wholesale groceries, a cigar factory, Casper and Honah Tin Works, a machine shop and the Bengal Blueing Factory. In 1898, only the wholesale groceries and cigar factory were in operation. In 1918, the property operated as wholesale groceries, coffee roasters wholesale hardware, and Reynolds and Hawley ornamental iron works. In 1950-1952, the property operated as wholesale groceries, prints wholesale hardware and motor freight terminals with a gasoline tank. In 1970, the property operated as LJ Kingsley Wholesale Hardware (including paints), with a buried gasoline tank, wholesale meats; (it should be noted “Phelps Ave” bisected the property east to west to the former Post Office Terminal east of the property through all Sanborns except 1887). Currently a 5-story abandoned/vacant former commercial structure in very poor condition.

Possible sources of contamination are from chemicals used in operations from the cigar factory, Casper and Honah Tin Works, the machine shop, and Bengal Blueing Factory.

Based on the findings and conclusions of the previous environmental investigations, the following AOCs have been established:

AOC – 1 Historic Fill
AOC – 2 Soil Vapor
AOC – 3 Groundwater
AOC – 4 Buried Gasoline Tank

AOC – 5 Hazardous Building Materials

The following is a brief description of the findings in each area identified above.

AOC – 1 Historic Fill

As indicated in the previous investigations, historic fill was observed in soil boring throughout the subject property, likely a resulting from infill of former on-site structures or subbase for Phelps Avenue that bisected the property historically. This fill was found to contain SVOCs and metals at concentrations exceeding the Site's intended SCOs.

AOC – 2 Soil Vapor

As indicated in the previous investigations, a vapor encroachment condition (VEC) may exist at the site. The presence of chlorinated solvents in soil vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access.

AOC – 3 Groundwater

As indicated in the Preliminary Remedial Investigation Report, a total of four (4) conventional 2-inch diameter groundwater monitoring wells were installed throughout the BCP Site. PCE and multiple metals were detected at concentrations exceeding Class GA GQS standards in all four (4) monitoring wells.

AOC – 4 Buried Gasoline Tanks

A gasoline storage tank is depicted in the northern parking lot on Sanborn Maps dated 1950 to 1970. Two (2) soil borings were installed in proximity to (based on georeferenced images) the buried tank; while no impacts were observed in the soil, PVEDI could not extend a soil boring to the depth of groundwater in this area.

AOC – 5 Hazardous Building Materials

The structure is in poor condition with portions of the roof collapsed through underlying floors into the basement. The building materials and debris are co-mingled/homogenized throughout the collapsed pile. Asbestos Containing Materials (ACM) may be present throughout the basement in areas prohibiting safe subsurface investigation.

3.0 Remedial Investigation

Remedial Investigation sampling will focus on delineating the extent of contaminants that have been demonstrated to be present to properly design future remedial alternatives. Sample locations have also been selected to identify contaminants in areas that have not been previously investigated, or where a contaminant source is suspected but previous sampling has been insufficient to conclusively establish the presence or absence of contaminants at concentrations requiring remedial action. In this sense, the Remedial Investigation Scope is presented to provide sufficient detail to develop data to satisfy overall project objectives, but flexibility to adjust for field conditions and observations.

The Sample Summary Table (Table 1) describes the location and depth of each sample, the laboratory analyses and laboratory method number planned for each sample, and the rationale for collecting each sample. Table 1 is provided in the RIWP.

All RI field work will be conducted in accordance with the Quality Assurance Project Plan (QAPP), provided in Appendix A, and the Health and Safety Plan (HASP), provided in Appendix B. Community air monitoring will be conducted in accordance with the Appendix 1A of DER-10.

3.1 Mobilization and Utilities Investigation

Seven (7) days prior to initiating any field activities, PVEDI will notify NYSDEC and NYSDOH personnel of the anticipated field schedule. A draft schedule is presented in Section 11.0 of the RIWP.

A geophysical survey will be performed prior to drilling and installation of soil borings and monitoring wells. The geophysical survey will employ ground-penetrating radar (GPR) and magnetic/electromagnetic equipment to locate anomalies that could be representative of buried infrastructure, such as fuel storage tanks, sewer lines, drain pipes, utilities, and conduits that could provide potential pathways for contaminants, or obstructions to be avoided during drilling.

3.2 Soil Borings

Ten (10) soil borings are proposed across the BCP Site to determine site stratigraphy and collect soil samples for laboratory analysis (See Figure 6). Five (5) from beneath the slab of the on-site structure and five (5) from exterior locations. Interior soil boring locations will need to be assessed by a structural engineer provided the integrity of the current on-site structure. If feasible and necessary, shoring will be designed and installed in support of the investigation. Borings will be advanced using various direct push Geoprobe™ equipment equipped with 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners. Interior soil borings will be installed through

the slab of on-site structure via Geoprobe™ 420M hand-truck mounted hammer, or equivalent limited access tooling, and be sampled continuously from ground surface to a maximum depth of 35-feet bgs, to depth of groundwater, or to refusal, whichever is encountered first. Exterior soil borings will be installed via Geoprobe™ 6712 track-mounted rig and be sampled continuously from ground surface to a maximum depth of 45-feet bgs, to groundwater, or to refusal, whichever is encountered first.

If shallow refusal is encountered, up to three (3) attempts will be made to complete the soil samples to the target depth. At each location, field personnel will screen soil samples for VOCs using a photoionization detector (PID), and headspace techniques. The project geologist will keep a detailed log of each core: Lithology, grain size, stratigraphic changes, color, and occurrence of groundwater will be recorded. Observations will be made describing the presence of potential contamination in the soil samples based on odor, visual observations, or PID readings.

Three (3) to four (4) discrete/grab soil samples will be collected from each soil boring or surface soil sample. Soil will be collected from surface (0-2-inches), shallow intervals (2-12-inches & 12-24-inches), and a fourth interval selected for laboratory analysis will be determined based on information generated during previous investigations, field observations including visual and olfactory indications of contamination as well as direct instrument readings and the soil/groundwater interface zone. Soil samples will be screened for VOCs using a PID. Each discrete/grab soil sample interval will be transferred into laboratory provided container. See Appendix A for more information related to sampling procedure and approved sample containers.

Soil samples will be analyzed for some or all of the following parameters, as specified below:

- TCL VOCs by USEPA Method 8260C;
- TCL SVOCs by USEPA Method 8270D;
- TAL Metals by USEPA Method 6010C & 7471;
    - Including cyanide and hexavalent chromium.
- TCL PCBs by USEPA Method 8082A;
- TCL Pesticides by USEPA Method 8081B;
- TCL Herbicides by USEPA Method 8051A; &
- 1,4-Dioxane & PFAS by USEPA Method 8270D SIM & 1633.

Samples to be analyzed for emerging contaminants will be collected in accordance with NYSDEC Guidelines for Sampling, Analysis, and Assessment of PFAS, dated April 2023.

All samples will be analyzed by a NYSDOH ELAP-certified laboratory providing Analytical Services Protocol (ASP) Category B deliverables. Field duplicates and matrix spike/matrix spike duplicates (MS/MSD) will be collected for quality

control/quality assurance (QA/QC) purposes and analyzed for sample parameters described above, in accordance with Table 1. In addition, aqueous equipment field blanks will be collected in the field and laboratory-supplied aqueous trip blanks will accompany the sample shipment (trip blanks analyzed for VOCs only). QA/QC blanks and duplicates will be completed at a frequency of one sample for every 20 field-samples, as required in DER-10. QA/QC blanks and duplicates are included in Table 1.

Upon completion of drilling, each boring will be filled to within 12-inches of ground surface with either the drill cuttings or a cement/bentonite grout mixture (if grossly contaminated media is identified). Boreholes filled with soil cuttings will be completed to ground surface using drilling sand, if necessary. Boreholes filled with grout will be completed with Quickrete to top of groundwater interface and natural soil cuttings/sand, as necessary. All borings will be patched with the appropriate surface materials (e.g., asphalt or concrete patch), depending on the location.

3.3 Soil Vapor

A vapor intrusion investigation will be conducted in accordance with NYSDOH Guidance for Evaluating Vapor Intrusion in the State of New York, dated May 2006 (and subsequent revisions).

A total of three (3) soil vapor samples, three (3) ambient indoor air samples and one (1) ambient outdoor air sample are to be collected from the BCP Site. Sub-slab soil vapor samples will be installed using a hammer-drill and 5/8-inch drill bit. Vapor probes would be installed below the slab elevation and sealed at the surface with a non-VOC emitting clay to prevent sample cross contamination.

A helium-vapor test will be conducted to demonstrate a proper seal around the sampling port and confirm sample integrity. Prior to sample collection, the sample port will be purged of one to three volumes at a rate not to exceed 0.2 L/min. The vapor samples will be collected in laboratory-supplied, batch certified-clean Summa® canisters calibrated for a sampling period of 2-hours and at a flow rate not to exceed 0.2 L/minute. Prior to soil vapor sample collection, one (1) to three (3) volumes of soil vapor will be purged from the sample port at a flow rate not to exceed 0.2 L/minute. One (1) ambient indoor air sample will be collected proximate to each sub-slab vapor implant. The ambient outdoor air sample will be collected from a location (within the Site boundary) determined to be the upwind of the remaining portions of the Site.

Vapor sample canisters will be submitted to a NYSDOH ELAP-certified laboratory for analysis for VOCs via USEPA Method TO-15.

3.4 Monitoring Wells

Based on the previous investigation completed at the Site, groundwater was encountered from 33.90 to 34.64 feet. An additional two (2) monitoring wells will be installed, to a maximum depth of 45-feet bgs, in overburden soils through the use of a Geoprobe™ or conventional drilling rig equipped with hollow-stem augers (HSA). Monitoring wells will be constructed of 2-inch Schedule 40 PVC with a 0.020-inch slotted screen and solid riser. The borehole annulus of the wells will be filled with silica sand to a height of 2-feet above the top of the screen to form a filter pack. Bentonite will be placed above the filter pack to form a 2-foot seal. The remainder of the borehole annulus will be filled with a bentonite-cement grout or drill cuttings (if not grossly contaminated). Wells will be finished at the surface with either flush-to-grade curb boxes or appropriately sized steel standpipe with locking cap set in concrete, depending on the location.

Each monitoring well will be developed to remove fine-grained soil from the well and filter pack using a submersible pump. Groundwater samples will be collected using low-flow (minimal-drawdown) sampling techniques, with dedicated tubing. Prior to sample collection, depth to groundwater will be measured to the nearest 0.01-foot and recorded for each well. The wells will be purged until temperature, pH, oxygen reduction potential (ORP), turbidity, dissolved oxygen (DO) and conductivity have stabilized. The top-of-casing elevation will be surveyed to the nearest 0.01 foot by a NYS-PLS. Depth-to-water measurements recorded prior to sample collection will be used to calculate groundwater gradients and develop a groundwater contour map.

Groundwater samples will be analyzed for the following:

- TCL VOCs by USEPA Method 8260C;
- TCL SVOCs by USEPA Method 8270D;
- TAL Metals by USEPA Method 6010C & 7471B;
    - Including cyanide and hexavalent chromium;
    - Field filtered and totals;
- TCL PCBs by USEPA Method 608;
- TCL Pesticides by USEPA Method 608;
- TCL Herbicides by USEPA Method 8051A; &
- Emerging Contaminants: 1,4-Dioxane & PFAS by USEPA Method 8270D SIM & 1633.

All samples will be analyzed by a NYSDOH ELAP-certified laboratory providing Category B deliverables for the analyses listed above. Aqueous equipment field blanks will be collected for QA/QC purposes and analyzed for all sample parameters in accordance with Table 1. Laboratory-supplied aqueous trip blanks will accompany the sample shipment (trip blanks analyzed for VOCs only).

3.5 Hazardous Building Materials

The volunteer will cause surveys of the on-site building materials for the presence of LBP and ACM to determine the presence and amount thereof which may impact the ability to adequately investigation and/or remediate the BCP Site. Any damaged/loose friable ACM identified during surveys presenting immediate risks to on-site personnel will require abatement prior to investigation of interior spaces. Such abatement will be conducted in accordance with NYS DOL Industrial Code Rule 56. Other identified LBP and ACM will be properly abated during RA of the property and will be further discussed in the forthcoming RAWP.

3.6 Investigation-Derived Waste Management

Investigation-derived wastes (IDW) will be minimized by returning excess soil from soil borings to the original borehole unless grossly contaminated, in accordance with DER-10(3.3)(e), which also prescribes the following: If field evidence of gross contamination is identified, soil cuttings, decontamination wastewater and groundwater will be drummed containerized and staged near the point of generation and will be properly disposed of based on laboratory results. If free of visible contamination, disposable PPE, sampling supplies and disposables will be placed in heavy-duty plastic bags and disposed of properly as general refuse.

In any instance during the performance of this RI, all IDW will be managed in accordance with procedures and methods outlined in DER-10 section 3.3e.

3.7 Data Review

All samples undergoing laboratory analysis will be subject to a third-party data review process in accordance with the QAPP, to ensure the usability of the data collected. Data usability summary reports (DUSRs) documenting any issues with QA/QC will be prepared and included in the RI Report. Further, Category B Deliverables for the previous data collected during the Phase II ESA and the Preliminary Remedial Investigation Report will be requested from the laboratory. DUSRs for all data amassed from the site documenting any issues with QA/QC will be prepared and included in the RI Report.

4.0 Remedial Investigation Health and Safety

Field activities include site meetings, mobilization, implementing the health and safety plan, soil boring/soil vapor and monitoring well installation, analytical testing, equipment decontamination and handling of investigation wastes. Subcontractors will be used for marking private and public utilities, installation of soil borings, monitoring wells and laboratory analysis of soil samples collected.

Site Meeting

A Site "kick-off" meeting will be held with the earth work subcontractor(s) prior to initiating field activities. The purpose of the meeting will be to orient field team members and subcontractors with the Site, project personnel, Site background, scope of work, potential dangers, health and safety requirements, site-specific security and safety protocols, emergency contingencies and other field procedures. NYSDEC will be notified of this meeting and is invited to attend.

Mobilization

Following approval of the RI Work Plan by NYSDEC, Dig Safely NY will be contacted to identify the locations of publicly owned buried utilities which lead to the subject property. Utility clearance will require three working days. PVEDI personnel will interface with appropriate parties to obtain sidewalk and street permits in advance of any field activities, if necessary. No Sidewalk permits are anticipated to be required.

Health and Safety

We anticipate all site work to be performed in Level D PPE. Health and safety monitoring will be conducted during field activities in accordance with the Site-Specific Health and Safety Plan (Appendix B of the RI Work Plan). If air monitoring data suggests an upgrade to Level C PPE is required, work will cease, and Site conditions will be re-evaluated prior to further activities.

5.0 Air Surveillance and Monitoring

Air monitoring will be conducted during any excavation activities in accordance with the HASP and CAMP. See Section 8 of this HASP below and/or Appendix D of the RIWP for further information.

6.0 Chemical Hazard Assessment and Controls

6.1 Chemical Hazards

The predominant contaminants potentially encountered during the subsurface investigation in soil, groundwater, and soil vapor include: Volatile and semi-volatile organic compounds (VOCs and SVOCs); and inorganic metals including barium, chromium, copper, lead, nickel, zinc, iron, manganese, magnesium, sodium, thallium, and mercury. Chemical Hazard and MSDS Sheets are provided in Attachment D.

6.1.1 Table: Occupational Exposure Limits and Ionization Potentials of Detected VOCs and SVOCs

VOCS

Name	Skin Absorption	PEL (1) (PPM)	REL(2) (PPM)	STEL (PPM)	IDLH (PPM)	TLV (3) (PPM)	IP (eV)	Carcinogen
Methyl-tert butyl ether	Yes	NA	NA	NA	NA	50	NA	Suspected
1,2,4-Trimethylbenzene	Yes	NA	25	NA	NA	25	8.27	
1,3,5- Trimethylbenzene	Yes	25	NA	NA	NA	25	NA	
Benzene	Yes	1	0.1	1 (2)	500	0.5	9.24	X
Ethylbenzene	Yes	100	100	125 (2)	800	20	8.76	
Isopropylbenzene	Yes	NA	NA	NA	NA	50	NA	
n-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
n-propylbenzene	Yes	NA	NA	NA	NA	NA	NA	
p-isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	
Sec-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
Tert-butylbenzene	Yes	NA	NA	NA	NA	NA	NA	
m & p-xylene	Yes	100	100	150 (2)	900	100	8.56	
Methylene chloride	Yes	25	NA	125 (1)	2300	50	11.32	X
Naphthalene	Yes	10	10	15 (2)	250	10	8.12	
o-xylene	Yes	100	100	150 (2)	900	100	8.56	
Toluene	Yes	200	100	150 (2)	500	20	8.82	
Acetone	Yes	1000	250	NA	2500	500	9.69	
Tetrachloroethylene	Yes	100	NA	NA	150	25	9.32	X
Trichloroethylene	Yes	100	NA	100	1000	10	9.45	X

SVOCs

Name	Skin Absorption	PEL (1) (PPM)	REL(2) (PPM)	STEL (PPM)	IDLH (PPM)	TLV (3) (PPM)	IP (eV)	Carcinogen
Acenaphthylene (4)	NA	NA	NA	NA	NA	NA	NA	
Acenaphthene (4)	Yes	NA	NA	NA	NA	NA	NA	
Anthracene (4)	Yes	0.2(5) mg/m3	0.1(6)mg/m3	NA	80 mg/m3	NA	NA	
Benzo(a)anthracene (4)	No	NA	NA	NA	NA	L	NA	X
Benzo(a)pyrene (4)	Yes	0.2(5) mg/m3	0.1(6)mg/m3	NA	80 mg/m3	L	NA	X

Benzo(b)fluoranthene (4)	Yes	NA	NA	NA	NA	L	NA	X
Benzo(g,h,I) perylene (4)	Yes	NA	NA	NA	NA	NA	NA	
Benzo(k)fluoranthene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Chrysene (4)	Yes	0.2[(5)] mg/m3	0.1[(6)]mg/m3	NA	80 mg/m3	L	NA	X
Coal Tar Pitch Volatiles	NA	0.2 [(5)] mg/m3	0.1 [(6)]mg/m3	NA	80 mg/m3	0.2[(7)] mg/m3	NA	X
Dibenzo(a,h)Anthracene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Fluoranthene (4)	Yes	NA	NA	NA	NA	NA	NA	Suspected
Fluorene (4)	Yes	NA	NA	NA	NA	NA	NA	Suspected
Indeno(1,2,3-cd)pyrene (4)	Yes	NA	NA	NA	NA	NA	NA	X
Phenanthrene (4)	Yes	0.2[(5)] mg/m3	0.1[(6)]mg/m3	NA	80 mg/m3	NA	NA	X
Pyrene (4)	Yes	0.2[(5)] mg/m3	0.1[(6)]mg/m3	NA	80 mg/m3	NA	NA	X

1 -OSHA (Occupational Safety and Health Administration)
PEL - Permissible Exposure Limit (OSHA Standard)
STEL -Short Term Exposure Limit
2 - NIOSH (National Institute for Occupational Safety and Health)
REL - Recommended Exposure Limit
IDLH – Immediately Dangerous to Life and Health
STEL -Short Term Exposure Limit
3 - ACGIH (formerly American Conference of Governmental Industrial Hygienists)
TLV - Threshold Limit Value
STEL -Short Term Exposure Limit
L – Exposure by all routes should be as carefully controlled to levels as low as possible
4 - PELs are listed for these items under Coal Tar Pitch Volatiles
5 - Benzene Soluble fraction
6 – Cyclohexane-extractable fraction
7 - Benzene Soluble Aerosol
NA – not applicable
PPM – parts of airborne contaminant per million parts of air (by volume)
mg/m^3 – milligrams of airborne contaminant per cubic meter of air
IP – ionization potential
eV – electron volt

OSHA PELs, ACGIH TLVs, and NIOSH RELs provide time-weighted averages (TWAs), which are defined as concentrations for a normal 8-hour workday (NIOSH RELS are based on 10 hours) and 40-hour work week to which almost all workers can be exposed repeatedly without suffering adverse health effects.

Per ACGIH, a STEL is defined as the concentration to which “workers can be exposed for short time periods without irritation, chronic or irreversible tissue damage, dose-rate-dependent toxic effects, or narcosis sufficient to be likely to increase the likelihood of accidental injury, impaired self-rescue or materially reduced work efficiency.” The STEL is a 15-minute TWA. STELs are used by OSHA, ACGIH, and NIOSH.

IP refers to ionization potential which is the amount of energy required to remove an electron from an atom or molecule. Air sampling devices known as photo ionization detectors (PIDs) use ultraviolet (UV) light to ionize gas molecules in order to measure the presence of volatile organic compounds (VOCs). The most common light source used in PIDs is a 10.6 eV (electron volt) lamp.

6.1.2 Chemical Hazards of Metals of Concern

The metals detected in on-site soils and associated potential health effects are presented below. If dust control measures implemented during excavation cannot maintain dust levels at an acceptable level, the SSO will notify site workers of the condition. PPE summarized in Section 9.0 will be utilized.

Lead:

Exposure Routes: Inhalation, ingestion, skin and/or eye contact.
Symptoms: Lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation eyes; hypotension.
Target Organs: Eyes, gastrointestinal tract, central nervous system, kidneys, blood, and gingival tissue.
OSHA PEL: 0.05 mg/M^3 as an 8-hour TWA.
ACGIH TLV: 0.05 mg/M^3 as an 8-hour TWA.

Mercury:

Exposure Routes: inhalation, skin absorption, ingestion, skin and/or eye contact.
Symptoms: Irritation of eyes and skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, indecision, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria.
Target Organs: Eyes, skin, respiratory system, central nervous system, kidneys.
OSHA PEL: 0.1 mg/m^3 as an 8-hour as a Ceiling.
ACGIH TLV: 0.025 mg/m^3 as an 8-hour TWA.

Barium:

Exposure Routes: Inhalation, skin and/or eye contact.
Symptoms: Irritation of eyes, skin, upper respiratory system; skin burns; gastroenteritis; muscle spasm; slow pulse; extrasystoles; hypokalemia.
Target Organs: Eyes, skin, respiratory system, heart, and central nervous system.
OSHA PEL: 0.5 mg/m^3 as an 8-hour TWA.
ACGIH TLV: 0.5 mg/m^3 as an 8-hour TWA.

Chromium:

Exposure Routes: Inhalation, skin and/or eye contact.
Symptoms: Irritation eyes, skin; lung fibrosis.
Target Organs: Eyes, skin, and respiratory system.
OSHA PEL: 1 mg/m^3 as an 8-hour TWA.
ACGIH TLV: 0.5 mg/m^3 as an 8-hour TWA.

Copper:

Exposure Routes: Inhalation skin and/or eye contact.
Symptoms: Contact can irritate and burn the eyes and skin. Inhalation can irritate

the nose and throat causing coughing and wheezing.
Target Organs: Eye, skin and respiratory system.
OSHA PEL: 1 mg/m^3 as an 8-hour TWA
ACGIH TLV: 1 mg/m^3 as an 8-hour TWA

Magnesium:

Exposure Routes: Inhalation, skin and/or eye contact.
Symptoms: Inhaling this substance can irritate the nose, throat and lungs causing tightness in the chest and difficulty in breathing.
Target Organs: Nose, throat and lungs.
OSHA PEL: 15 mg/m^3 as an 8-hour TWA.
ACGIH TLV: 10 mg/m^3 as an 8-hour TWA.

Manganese:

Exposure Routes: Inhalation.
Symptoms: The aerosol is irritating to the respiratory tract. The substance may have effects on the lungs and central nervous system, resulting in increased susceptibility to bronchitis, pneumonitis and neurologic, neuropsychiatric disorders
Target Organs: Respiratory tract and central nervous system.
OSHA PEL: 5 mg/M3 as a Ceiling.
ACGIH TLV: 0.1 mg/m3 for inhalable particulate matter as an 8-hour TWA.

Nickel:

Exposure Routes: inhalation, skin absorption, ingestion, skin and/or eye contact.
Symptoms: Irritation and burning of eyes and skin; skin allergy; irritation of nose, throat and lungs; headache, dizziness and vomiting; probable lung carcinogen; asthma-like allergy; chronic bronchitis and scarring of the lungs.
Target Organs: Eyes, skin, respiratory system, kidneys and liver.
OSHA PEL: 1.0 mg/m^3 as an 8-hour TWA
ACGIH TLV: 1.5 mg/m^3 as an 8-hour TWA.

Iron:

Exposure Routes: inhalation, skin absorption, ingestion.
Symptoms: nausea, vomiting, abdominal pain, diarrhea, fatigue, lethargy, liver failure, kidney failure, respiratory failure.
Target Organs: Liver, heart, pancreas, endocrine system.
OSHA PEL: 10.0 mg/m3 as an 8-hour TWA
ACGIH TLV: 5.0 mg/m3 as an 8-hour TWA.

Sodium:

Exposure Routes: inhalation, skin absorption, ingestion, eye contact.
Symptoms: Fatigue, dry mouth, restlessness.
Target Organs: Kidney, heart, brain, bones.
OSHA PEL: 2 mg/m3 as an 8-hour TWA
ACGIH TLV: 2 mg/m3 as an 8-hour TWA.

Thallium:

Exposure Routes: inhalation, skin absorption, ingestion, eye contact.
Symptoms: neurological, gastrointestinal, hair loss, skin changes, muscle weakness, confusion, hallucinations, potential death.
Target Organs: nervous system, gastrointestinal tract, skin, central and peripheral nerves.
OSHA PEL: 0.1 mg/m3 as an 8-hour TWA
ACGIH TLV: 0.02 mg/m3 as an 8-hour TWA.

Zinc:

Exposure Routes: Inhalation, skin and/or eye contact.
Symptoms: The aerosol can irritate the nose and throat resulting in wheezing.
Target Organs: Eyes, skin, nose and throat.
OSHA PEL: 15 mg/M^3 as a Ceiling.
ACGIH TLV: 2 mg/m^3 as an 8-hour TWA.

6.2 Chemical Exposure and Control

6.2.1 Activities with Chemical Exposure Potential

The primary route of exposure during site activities in areas contaminated with VOCs, SVOCs and inorganic metals is direct dermal contact, accidental or incidental ingestion, and inhalation of contaminant laden dust. The following work areas and site related activities are areas where chemical exposure is possible:

- Areas where drilling activities will be conducted.
- Contact with soil boring cores and samples.
- Contact with purge water from monitoring wells and samples.

6.2.2 Potential Chemical Exposures and Exposure Action Levels

6.2.2.1 Metals

Exposure potential exists during excavation of soils. Airborne dust can be an issue during soil excavation operations and skin contact can be anticipated during handling. Potential worker exposures exist, through accidental ingestion and direct skin contact, during the soil boring task, as airborne dusts can be generated. SVOCs typically adhere to the airborne soil particles while metals are liberated as well. Of the metals identified in the soil samples, Mercury, with a Threshold Limit Value TLV at 0.1 mg/m^3 (100 ug/m^3) was present in multiple soil samples. The highest level of Mercury detected in the soil samples was 1.91 mg/kg.

The highest level of Lead detected in the soil samples was 986 mg/kg. Assuming a uniform distribution and applying a safety factor, worker exposure can be controlled by establishing **an action level of 0.5 mg/m^3** total airborne dust, through engineering

controls such as dust control. A direct reading dust monitor (e.g. TSI DustTrak) will be used as a surrogate to obtain real time data to aid in monitoring the effectiveness of dust controls. The dust monitor will be set to sample aerosols at PM_{10} (10 micron size particles). Exposures above the action level on 2.5 mg/m^3, will require the use of a NIOSH approved half-face respirator with an N or P, 100 filter.

6.2.2.3 VOCs

PPE will be upgraded to include NIOSH approved half-face respirators with organic vapor cartridges, if airborne concentrations of VOCs, as measured with a direct reading Photo Ionization Detector (PID) exceed 10 ppm or are above background level during on-site activities.

If PID readings in the areas above and surrounding the work area exceed 250 ppm, all on-site activities will be suspended. Future PPE selected will depend on the identity and concentrations of the contaminants encountered. PPE will be discussed in Section 9.

First aid equipment will be available based on MSDS requirements.

To summarize, dust generated during excavation activities will be monitored continuously using a particulate air monitoring instrument. VOC levels during excavation activities will be continuously monitored using a PID. In the western parking area, the above monitoring activities will be supplemented by usage of a mercury vapor analyzer. Exposure monitoring will be further discussed in Section 9.

6.2.3 Exposure Control

A combination of PPE and engineering controls will be utilized to control skin contact and airborne exposures. Engineering controls will consist of demarcating areas to be bored and allow required personnel only in the work areas. Dust suppression will be used whenever possible to keep dust from becoming airborne. PPE will be discussed in Section 9.

The following chemical exposure control measures will be implemented during the proposed site investigations:

- The SSO will perform air monitoring (see Section 5.0) in the worker's breathing zone to determine exposure to VOCs during field activities. If exposures exceed the action levels, respiratory protection, as discussed in Section 8.1, will be donned.
- To avoid direct dermal contact with potentially contaminated media, chemical protective clothing, as described in Section 9.1, will be required when collecting samples and decontaminating sampling equipment.

- Although highly unlikely, exposure to all of the contaminants of concern may occur via ingestion (hand-to-mouth transfer). The decontamination procedures described in Section 11.0 address personal hygiene issues that will limit the potential for contaminant ingestion.

7.0 Physical Hazards and Controls

7.1 Utility Hazards

7.1.1 Underground Utilities

New York law requires that, at least 48 hours prior to initiation of any subsurface work, a utility clearance be performed at the site. The driller will contact New York One Call (811) to request a mark-out of underground utilities in the proposed sampling areas. Work will not begin until the required utility clearances have been performed. Public utility clearance organizations typically do not mark-out underground utility lines that are located on private property. As such, the driller must exercise due diligence and try to identify the location of any private utilities on the properties being investigated. This requirement can be fulfilled in several ways, including:

- obtaining as-built drawings for the areas being investigated from the property owner;
- visually reviewing each proposed excavation location with the property owner or knowledgeable site representative;
- identifying a no-drilling/digging zone; or
- hand digging in the proposed drilling/excavation locations if insufficient data is available to accurately determine the location of the utility lines.

The exact location of these utilities is not known at this time. A public and private mark-out of utilities leading to the subject property will be performed.

7.1.2 Overhead Utilities

Be particularly aware of overhead power lines in the work area. Any vehicle or mechanical equipment capable of having parts of its structure elevated (drill rig, crane, etc.) near energized overhead lines shall be operated so that a clearance of at least ten (10) feet is maintained. If the voltage is higher than 50kV, the clearance shall be increased four (4) inches for every 10kV over that voltage.

7.2 Traffic Concerns

If work is to be performed at exterior locations where traffic may be a concern, the following precautions should be followed. All are designed to draw attention to the work and to warn other people of the activities.

- Notify the property owner of your work location, dates of work and the anticipated work times. Suggest the possibility of a detour around the work area.
- Wear a neon green safety vest. If work is being performed at dawn, dusk or evening, the vests must have reflective tape.

- Set up traffic cones 50 feet in front of the work area. “Work Zone” signs should also be placed in a conspicuous area to warn others of your presence.

7.3 Excavation Hazards

Use of an excavator will require all personnel in the vicinity of the operating rig to wear steel-toed boots, hardhats, hearing protection and safety eyewear. Personnel shall not remain in the vicinity of operating equipment unless it is required for their work responsibilities. Additionally, the following safety requirements must be adhered to:

- All machinery with exposed moving parts must be equipped with an operational emergency stop device. Operators and geologists must be aware of the location of this device. This device must be tested prior to job initiation and periodically thereafter.
- The operator must never leave the controls while the tools are operating unless all personnel are kept clear of operating equipment.
- Operators, helpers and geologists must secure all loose clothing when in the vicinity of drilling operations.
- Only equipment that has been approved by the manufacturer may be used in conjunction with site equipment.

7.4 Noise Exposure

The use of the drilling rig will generate noise levels that will require the use of hearing protection in the immediate vicinity. Appropriate earmuffs or earplugs (i.e., with an NRR greater than 25 dB) should be worn to prevent overexposure. The general rule of thumb is that if you have to raise your voice to be understood by someone who is standing 3 to 5 feet away from you, the noise levels are likely to be above 85 dB and therefore require the use of hearing protection.

7.5 Back Safety

Using the proper techniques to lift and move heavy pieces of equipment, such as drums of investigation-derived wastes, are important to reduce the potential for back injury. The following precautions should be implemented when lifting or moving heavy objects.

- Use mechanical devices to move objects, such as drums of investigation derived wastes, that are too heavy to be moved manually.
- If mechanical devices are not available, ask another person to assist you.
- Bend at the knees, not the waist. Let your legs do the lifting.
- Do not twist while lifting.
- Bring the load as close to you as possible before lifting.
- Be sure the path you are taking while carrying a heavy object is free of obstructions and slip, trip and fall hazards.

7.6 Electrical Safety

If using portable tools that are electrically powered, follow the safety precautions listed below:

- Check to see that electrical outlets used to supply power during field operations is of the three (3) wire grounding type.
- Extension cords used for field operations should be of the three (3) wire grounding type and designed for hard or extra-hard usage. This type of cord uses insulated wires within an inner insulated sleeve and will be marked S, ST, STO, SJ, SJO or SJTO.
- NEVER remove the ground plug blade to accommodate ungrounded outlets.
- Do not use extension cords as a substitute for fixed or permanent wiring. Do not run extension cords through openings in walls, ceilings or floors.
- Protect the cord from becoming damaged if the cord is run through doorways, windows or across pinch points.
- Examine extension and equipment cords and plugs prior to each use. Damaged cords with frayed insulation or exposed wiring and damaged plugs with missing ground blades must be removed from service immediately.
- All portable or temporary wiring which is used outdoors or in other potentially wet or damp locations must be connected to a circuit that is protected by a ground fault circuit interrupter (GFCI). GFCI's are available as permanently installed outlets, as plug-in adapters and as extension cord outlet boxes. Do not continue to use a piece of equipment or extension cord that causes a GFCI to trip.
- When working in flammable atmospheres, be sure that the electrical equipment being used is approved for use in Class I, Division I atmospheres.
- Do not touch a victim who is still in contact with current. Separate the victim from the source using a dry, non-metallic item such as a broom stick or cardboard box. Be sure your hands are dry and you are standing on a dry surface. Turn off the main electrical power switch and then begin rescue efforts.

7.7 Thermal Stress

The hazards of both heat and cold stress are addressed in this HASP.

7.7.1 Heat Stress

Types of Heat Stress

Heat related problems include heat rash, fainting, heat cramps, heat exhaustion and heat stroke. Heat rash can occur when sweat isn't allowed to evaporate, leaving the skin wet most of the time and making it subject to irritation. Fainting may occur when blood pools to lower parts of the body and as a result, does not return to the heart to be pumped to the brain. Heat related fainting often occurs during activities that require

standing erect and immobile in the heat for long periods of time. Heat cramps are painful spasms of the muscles due to excessive salt loss associated with profuse sweating. Heat exhaustion results from the loss of large amounts of fluid and excessive loss of salt from profuse sweating. The skin will be clammy and moist and the affected individual may exhibit giddiness, nausea and headache.

Heat stroke occurs when the body's temperature regulatory system has failed. The skin is hot, dry, red and spotted. The affected person may be mentally confused and delirious. Convulsions could occur. Early recognition and treatment of heat stroke are the only means of preventing brain damage or death. A person exhibiting signs of heat stroke should be removed from the work area to a shaded area. The person should be soaked with water to promote evaporation. Fan the person's body to increase cooling. Immediate medical assistance is needed in case of heat stroke. Dial 911 to request an ambulance.

Increased body temperature and physical discomfort also promote irritability and a decreased attention to the performance of hazardous tasks.

Early Symptoms of Heat-Related Health Problems:

- decline in task performance
- incoordination
- decline in alertness
- unsteady walk
- excessive fatigue
- reduced vigilance
- muscle cramps
- dizziness

Susceptibility to Heat Stress Increases due to:

- lack of physical fitness
- lack of acclimation
- increased age
- dehydration
- obesity
- drug or alcohol use
- sunburn
- infection

People unaccustomed to heat are particularly susceptible to heat fatigue. First timers in PPE need to gradually adjust to the heat.

The Effect of Personal Protective Equipment

Sweating normally cools the body as moisture is removed from the skin by evaporation. However, the wearing of certain PPE, particularly chemical protective coveralls (e.g., Tyvek), reduces the body's ability to evaporate sweat and thereby regulate heat buildup. The body's efforts to maintain an acceptable temperature can therefore become significantly impaired by the wearing of PPE.

Measures to Avoid Heat Stress:

The following guidelines should be adhered to when working in hot environments:

- Establish work-rest cycles (short and frequent are more beneficial than long and seldom).
- Identify a shaded, cool rest area.
- Rotate personnel, alternate job functions.
- Water intake should be equal to the sweat produced. Most workers exposed to hot conditions drink less fluids than needed because of an insufficient thirst. Do not depend on thirst to signal when and how much to drink. For an 8-hour work day, 50 ounces of fluids should be consumed.
- Eat lightly salted foods or drink salted drinks such as Gatorade to replace lost salt.
- Save most strenuous tasks for non-peak heat hours such as the early morning or at night.
- Avoid alcohol during prolonged periods of heat. Alcohol will cause additional dehydration.
- Avoid double shifts and/or overtime.

The implementation and enforcement of the above-mentioned measures will be the joint responsibility of the PM and SSO. Potable water and fruit juices should be made available each day for the field team.

Heat Stress Monitoring Techniques

Site personnel should regularly monitor their heart rate as an indicator of heat strain by the following method:

Check radial pulse rates by using fore- and middle fingers and applying light pressure to the pulse in the wrist for one (1) minute at the beginning of each rest cycle. If the pulse rate exceeds 110 beats/minute, shorten the next work cycle by one-third and keep the rest period the same. If, after the next rest period, the pulse rate still exceeds 110 beats/minute, shorten the work cycle again by one-third.

7.7.2 Cold Stress

Types of Cold Stress

Cold injury is classified as either localized, as in frostbite, frostnip or chilblain; or generalized, as in hypothermia. The main factors contributing to cold injury are exposure to humidity and high winds, contact with wetness and inadequate clothing.

The likelihood of developing frostbite occurs when the face or extremities are exposed to a cold wind in addition to cold temperatures. The freezing point of the skin is about 30ºF. The fluids around the cells of the body tissue freeze, causing the skin to turn white. This freezing is due to exposure to extremely low temperatures. As wind velocity increases, heat loss is greater and frostbite will occur more rapidly.

Symptoms of Cold Stress

The first symptom of frostbite is usually an uncomfortable sensation of coldness, followed by numbness. There may be a tingling, stinging or aching feeling in the affected area. The most vulnerable parts of the body are the nose, cheeks, ears, fingers and toes.

Symptoms of hypothermia, a condition of abnormally low body temperature, include uncontrollable shivering and sensations of cold. The heartbeat slows and may become irregular, the pulse weakens and the blood pressure changes. Pain in the extremities and severe shivering can be the first warning of dangerous exposure to cold.

Maximum severe shivering develops when the body temperature has fallen to 95ºF. This must be taken as a sign of danger and exposure to cold must be immediately terminated. Productive physical and mental work is limited when severe shivering occurs.

Methods to Prevent Cold Stress

When the ambient temperature, or a wind chill equivalent, falls to below 40ºF, site personnel who must remain outdoors should wear insulated coveralls, insulated boot liners, hard hat helmet liners and insulated hand protection. Wool mittens are more efficient insulators than gloves. Keeping the head covered is very important, since 40% of body heat can be lost when the head is exposed. If it is not necessary to wear a hard hat, a wool knit cap provides the best head protection. A face mask may also be worn.

Persons should dress in several layers rather than one single heavy outer garment. The outer piece of clothing should ideally be wind and waterproof. Clothing made of thin cotton fabric or synthetic fabrics such as polypropylene is ideal since it helps to evaporate sweat. Polypropylene is best at wicking away moisture while still retaining its insulating properties. Loosely fitting clothing also aids in sweat evaporation. Denim is not a good protective fabric. It is loosely woven which allows moisture to penetrate. Socks with a high wool content are best. If two pairs of socks are worn, the inner sock should be smaller and made of cotton, polypropylene or a similar type of synthetic material that wicks away moisture. If clothing becomes wet, it should be taken off immediately and a dry set of clothing put on.

If wind conditions become severe, it may become necessary to shield the work area temporarily. The SSO and the PM will determine if this type of action is necessary. Heated break trailers or a designated area that is heated should be available if work is performed continuously in the cold at temperatures, or equivalent wind chill temperatures of 20^{o}F.

Dehydration occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to significant change in blood flow to the extremities. Drink plenty of fluids, but limit the intake of caffeine.

8.0 Air Monitoring

8.1 Monitoring Parameters and Action Levels

Based on the existing Site data, it is not expected that significant levels of organic vapors will be encountered during the Site work. However, air monitoring will be conducted for VOCs. Air monitoring of the breathing zone at the source of ground intrusive work in addition to upwind and downwind of ground intrusive work will be conducted continuously during all ground intrusive activities to assure proper health and safety protection for the team, workers, passersby and adjoining community.

VOCs will be monitored with a PID in accordance with the NYSDOH Generic CAMP. If sustained VOC measurements 5 ppm above the background for the 15-minute average, then the intrusive work will be temporarily halted, dust suppression techniques will be implemented and more rigorous monitoring of VOCs and dust will be conducted. Level C respiratory protection may be donned in accordance with the HASP, if the action level is exceeded.

Fugitive dust generation that could affect Site workers, Site occupants, or the public is not expected because the majority of work will be conducted in moist soil. Soil that is not moist will be wetted as appropriate to minimize visible dust emissions. Particulate monitoring will be conducted at the perimeter of the Site (upwind and downwind stations). If dust levels are observed at 100 mirograms per cubic meter greater than the background concentrations for a duration exceeding 15 or more minutes, work activities will be suspended until dust levels are diminished to an acceptable level.

All monitoring instruments must be calibrated and maintained periodically. Calibration and on-site maintenance records will be kept in the field logbook. The operator must understand the limitations and possible sources of errors for each instrument. It is important that the operator checks that the instrument responds properly to the substances it was designed to monitor. Portable air quality monitoring equipment that measures total volatile organic compounds present such as the Rae Systems MiniRae 2000 (or equivalent) photo ionization detector (PID) must be calibrated at least once per week. Dust monitors must be calibrated at least once a week. The specific instructions for calibration and maintenance provided for each instrument should be followed.

See Appendix D (CAMP) of the RIWP for further detail.

Site air monitoring data will be reviewed weekly by a Certified Industrial Hygienist (CIH). Electronic copies of all air monitoring data will be maintained by the CIH. Air monitoring results will be recorded in the field book during site activities and made available for NYSDEC and NYSDOH review.

The following table summarizes **air monitoring action levels** established for the site:

Contaminants	Action level	Actions
Organic Vapor		Measure and record the upwind background concentration.
	Reading **less than 10 ppm** above background for a sustained period of 15 minutes in WBZ.	Continue work in Level D protection.
	Reading **greater than 10 ppm** above background for a sustained period of 15 minutes in the WBZ	Discontinue work, allow work area to ventilate, collect additional PID readings. If concentrations remain greater than 10 ppm, work can resume in Level C protection with respiratory protection equipped with organic vapor cartridges.
	Readings **greater than 100 ppm** above background for a sustained period of 15 minutes in the WBZ.	Discontinue work, allow work area to ventilate, collect additional PID readings until concentrations are below 100 ppm before work can resume.
Dusts		Measure and record the upwind background concentration.
	Reading **less than 0.5 mg/m3** or above background for a sustained period of 15 minutes in the WBZ.	Continue work in level D protection.
	Reading **greater than 5.0 mg/m3** or above background for a sustained period of 15 minutes in the WBZ	Discontinue work. Employ dust suppression using a water spray, collect additional airborne dust measurements. If concentrations remain greater than 0.5 mg/m^3, work can resume in Level C protection with respiratory protection equipped with P-100 cartridges.

8.2 Direct Reading Instruments

A PID such as the RAE MiniRAE 2000, equipped with a 10.6 eV lamp, shall be used to monitor total VOCs during soil excavation activities. The PID is an appropriate direct-read monitoring instrument given the suspected presence of VOC contamination in on-site soil.

If warranted, based on visual observations, dust levels will be monitored using a particulate air monitoring instrument (PM10).

8.3 Personal Air Sampling

Due to the potential exposure to lead dust, OSHA standard 1926.62 requires the collection of initial personal air samples during the proposed activities. Attachment E provides a summary of the lead dust exposure monitoring requirements.

8.4 Recordkeeping

Air monitoring results will be recorded in the field book during construction activities and made available for review upon request.

Site air monitoring data will be reviewed weekly by the HSM. Electronic copies of all air monitoring data will be maintained by the HSM.

All personal exposure monitoring data pursuant to measuring exposure to lead dust must be maintained for the employee's duration of employment plus 30 years in accordance with OSHA standard 1910.1020, Access to Employee Exposure and Medical Records.

9.0 Personal Protective Equipment

PPE will be worn during site activities to prevent on-site personnel from being injured by the safety hazards posed by the site and/or the activities being performed. In addition, chemical protective clothing will be worn to prevent direct dermal contact with the site's chemical contaminants.

In general, field activities will be conducted in Level D PPE, as described in the table below. PPE will be upgraded to Level C if air monitoring demonstrates VOCs, or dust concentrations in the breathing zone exceeding the action levels outlined in Section 9.1.

If the concentration of volatile organics which can be detected with a PID equals or exceeds the specified action level (100 ppm) all field personnel associated with the project will immediately retreat to a location up-wind of the source of contamination. At this point the SSO must consult with the HSM, who will review the condition with PVEDI home office staff to discuss appropriate actions.

If employees' exposure to lead dust exceed the PEL, the employees will be required to wear half-mask, air-purifying respirator equipped with organic vapor/PM100 cartridges.

9.1 Chemical Protective Clothing

The following tables describe the Level D and Level C PPE and chemical protective clothing to be worn for general site activities and for certain specific tasks.

Level D PPE

PPE Item	Utility Mark Out	Soil Borings	Groundwater Sampling	Soil Vapor Sampling
Hard Hat	✓	✓	✓	N/A
Steel Toed Safety Shoes	✓	✓	✓	N/A
Safety Glasses with Side shields		✓	✓	N/A
Traffic Vests	*	*	*	N/A
Inner PVC/Outer Nitrile Gloves		✓	✓	N/A
Hearing Protection		✓		N/A

Level C PPE

PPE Item	Utility Mark Out	Soil Borings	Groundwater Sampling	Soil Vapor Sampling
Hard Hat	✓	✓	✓	N/A
Steel Toed Safety Shoes	✓	✓	✓	N/A
Safety Glasses with Side shields	✓	✓	✓	N/A
Traffic Vests	*	*	*	N/A
Inner PVC/Outer Nitrile Gloves	✓	✓	✓	✓
Hearing Protection		✓		✓
Half-Face Respirator	✓	✓	✓	✓
Tyvek Protective Suit	✓	✓	✓	✓

* - when working in or near street

9.2 Respiratory Protection

Level D PPE: No respiratory protection required. Air monitoring devices will be used to determine when PPE will be upgraded to include respiratory protection (Section 6.2.2 and 8.0).

Level C PPE: Half-mask, air-purifying respirator equipped with organic vapor/PM100 cartridges.

Respiratory protection will also be worn if odors become objectionable at any time, if respiratory tract irritation is noticed, or if VOCs are detected in the breathing zone as discussed in Section 6.2.2. All on-site personnel who are expected to wear respiratory protection must have successfully passed a qualitative or quantitative fit-test within the past year for the brand, model and size respirator they plan to wear during the proposed activities.

9.3 Other Safety Equipment

The field team will bring the following additional safety items to the site for use as necessary:

- Portable, hand-held eyewash bottles
- First aid kit
- Portable communications equipment
- Fire Extinguisher

10.0 Site Control

10.1 Work Zones

To prevent both exposure of unprotected personnel and migration of contamination due to tracking by personnel or equipment, work areas along with personal protective equipment requirements will be clearly identified. Work areas or zones will be designated as suggested in the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities," NIOSH/OSHA/USCG/EPA, November, 1985. They recommend the areas surrounding each of the work areas to be divided into three zones:

- Exclusion or "hot" Zone
- Contamination Reduction Zone (CRZ)
- Support Zone

10.1.1 Exclusion Zone

An exclusion zone (work zone) will be established around each boring location. This zone will move as work progresses to each boring location. This zone should be large enough (i.e. 20-foot radius) to protect unprotected personnel from contact with vapors or dust that may arise from these operations as well as the physical hazards associated with the operation of heavy equipment. Traffic cones or tape will be used to demarcate the active exclusion zone.

All personnel entering the exclusion zone must be trained in accordance with the requirements defined in Section 12.2 of this HASP and must wear the prescribed level of personal protective equipment.

10.1.2 Contamination Reduction Zone

The decontamination zone will be established adjacent to the exclusion zone. Personnel will remove contaminated gloves and other disposable items in this area and place them in a plastic bag until they can be properly disposed of. Reusable equipment, if any, will be decontaminated with tap water, deionized water, methanol, nitric acid and a liquid detergent solution. A complete description of decontamination procedures is presented in Appendix E – Standard Operating Procedure to the Remedial Investigation Work Plan.

10.1.3 Support Zone

At this site, the support zone will include the area outside of the decontamination zone.

10.2 Safety Practices

The following measures are designed to augment the specific health and safety guidelines provided in this plan.

- Eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of materials is prohibited in the immediate work area and the decontamination zone.
- Smoking is prohibited in all work areas. Matches and lighters are not allowed in these areas.
- Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking or any other activities.
- Beards or other facial hair that interfere with respirator fit are prohibited.
- The use of alcohol or illicit drugs is prohibited during the conduct of field operations.
- All equipment must be decontaminated or properly discarded before leaving the site in accordance with the project work plan.

11.0 Decontamination

Decontamination of equipment and personnel potentially exposed to lead must be in accordance with lead standard 29 CFR 1926.62. See Attachment E for further details.

11.1 Personal Decontamination

Proper decontamination is required of all personnel before leaving the site. Decontamination will occur within the contamination reduction zone. Disposable PPE will be removed in the decontamination zone and placed in lined garbage bags.

If worn, respirators will be cleaned after each use with respirator wipe pads and will be stored in plastic bags after cleaning.

Regardless of the type of decontamination system required, a container of potable water and liquid soap will be made available so employees can wash their hands before leaving the site for lunch or for the day.

11.2 Equipment Decontamination

Reusable equipment, if any, will be decontaminated with tap water, deionized water, methanol, nitric acid and a liquid detergent solution. A complete description of decontamination procedures is presented in Appendix E – Standard Operating Procedure to the Work Plan.

12.0 Medical Monitoring and Training Requirements

12.1 Medical Monitoring

Due to the potential exposure to lead dust, OSHA standard 1926.62 requires baseline medical surveillance for personnel working at the site. Medical monitoring requirements are summarized in Attachment E.

12.2 Health and Safety Training

Although not a requirement for the activities at this site, personnel performing activities covered by this HASP are recommended to have completed the appropriate training requirements specified in 29 CFR 1910.120(e). Each individual should have completed an annual 8-hour refresher-training course and/or initial 40-hour training course within the last year prior to performing any work on the sites covered by this HASP.

Furthermore, if employee exposure monitoring results determine lead exposure to be present, employees should be trained in accordance with 1926.62. See Attachment E for details.

12.3 Pre-Entry Briefing

The SSO will conduct a pre-entry briefing before site activities begin. HASP receipt and acceptance sheets will be collected at this meeting. Short safety refresher meetings will be conducted, as needed, throughout the duration of the project. Attendance of the pre-entry meeting is mandatory and will be documented by the SSO. An attendance form is presented in Attachment B.

13.0 Emergency Response

OSHA defines emergency response as any "response effort by employees from outside the immediate release area or by other designated responders (i.e., mutual-aid groups, local fire departments, etc.) to an occurrence which results, or is likely to result in an uncontrolled release of a hazardous substance." On-site personnel shall not participate in any emergency response where there are potential safety or health hazards (i.e., fire, explosion, or chemical exposure). Response actions will be limited to evacuation and medical/first aid as described within this section below. As such this section is written to comply with the requirements of 29 CFR 1910.38 (a).

The basic elements of an emergency evacuation plan include:

- employee training,
- alarm systems,
- escape routes,
- escape procedures,
- critical operations or equipment,
- rescue and medical duty assignments,
- designation of responsible parties,
- emergency reporting procedures and
- methods to account for all employees after evacuation.

13.1 Employee Training

Employees must be instructed in the site-specific aspects of emergency evacuation. On-site refresher or update training is required anytime escape routes or procedures are modified or personnel assignments are changed. The SSO must verify the specific evacuation procedures that the facility prefers contractors follow in the event of a facility-related emergency. This information will be communicated to the field team during the pre-entry briefing.

13.2 Alarm Systems/Emergency Signals

An emergency communication system must be in effect at all sites. The most simple and effective emergency communication system in many situations will be direct verbal communication. Each site must be assessed at the time of initial site activity and periodically as the work progresses. Verbal communication must be supplemented anytime voices cannot be clearly perceived above ambient noise levels (i.e., noise from drilling probe) and anytime a clear line-of-sight cannot be easily maintained among all personnel because of distance, terrain or other obstructions.

Verbal communication will be adequate to warn on-site personnel of hazards associated with the immediate work area. However, the two-person sampling team may be split up

during the day to expedite sampling. Each team member will be equipped with a cellular phone to ensure immediate communication can occur between each other. These phones can also be used to contact local emergency responders.

13.3 Escape Routes and Procedures

The SSO will verify the escape routes from each work area with a facility representative. Assembly areas must also be identified. The escape routes and assembly areas will be reviewed during the pre-entry briefing. All personnel on site are responsible for knowing the escape route from the site and where to assemble after evacuation.

13.4 Rescue and Medical Duty Assignments

The phone numbers of the police and fire departments, ambulance service, local hospital, and project representatives are provided in the emergency reference sheet and on the cover of this HASP. This sheet will be posted in the site vehicle.

In the event an injury or illness requires more than first aid treatment, the SSO will accompany the injured person to the medical facility and will remain with the person until release or admittance is determined. The SSO will relay all appropriate medical information to the on-site project manager and the HSM.

If the injured employee can be moved from the accident area, he or she will be brought to the contamination reduction zone where their PPE will be removed. If the person is suffering from a back or neck injury the person will not be moved and the requirements for decontamination do not apply. The SSO must familiarize the responding emergency personnel about the nature of the site and the injury. If the responder feels that the PPE can be cut away from the injured person's body, this will be done on-site. If this not feasible, decontamination will be performed after the injured person has been stabilized.

13.5 Designation of Responsible Parties

The SSO is responsible for initiating emergency response. In the event the SSO cannot fulfill this duty, the PM or HSO will take charge.

13.6 Employee Accounting Method

The SSO is responsible for identifying all personnel on-site at all times. On small, short duration jobs this can be done informally as long as accurate accounting is possible.

13.7 Accident Reporting and Investigation

Any incident (other than minor first aid treatment) resulting in injury, illness or property damage requires an accident investigation and report. The investigation should be conducted as soon as emergency conditions are under control. The purpose of the

investigation is not to attribute blame but to determine the pertinent facts so that repeat or similar occurrences can be avoided. An accident investigation form is presented in Attachment C of this HASP. The Supervisor of the injured personnel and the HSM should be notified immediately of the injury.

If a subcontractor personnel is injured, they are required to notify the SSO. Once the incident is under control, the subcontractor will submit a copy of their company's accident investigation report to the SSO.

Emergency references

Ambulance:	Notify 911
Emergency Room:	Notify 911
Fire:	Notify 911
NYSDEC Spill Hotline:	1 (800) 457-7362
NYSDEC Project Manager:	Michael Belveg (315) 426-7446
NYSDOH Project Manager:	Jacob Tyler (518) 408-9064
Client Representative:	Conor Tarbell (845) 454-2544
Police:	Notify 911
Hospital:	**UHS Binghamton General Hospital** 10-42 Mitchell Avenue Binghamton, New York 13903 (607) 762-2200

ATTACHMENT A

Health and Safety Plan Receipt and Acceptance Form

Health and Safety Plan Receipt and Acceptance Form

Remedial Investigation
1 North Depot
City of Binghamton, New York
NYSDEC #C704064

I have received a copy of the Health and Safety Plan prepared for the above-referenced site and activities. I have read and understood its contents and I agree that I will abide by its requirements.

Name/Signature	Organization	Date

ATTACHMENT B

Health and Safety Plan Pre-Entry Briefing Attendance Form

Health and Safety Plan Pre-Entry Briefing Attendance Form

Remedial Investigation
1 North Depot
City of Binghamton, New York
NYSDEC #C704064

Briefing Conducted By: _____

Date Performed: _____

Printed Name	Signature	Representing

ATTACHMENT C

Supervisor's Accident Investigation Report Form

SUPERVISOR'S ACCIDENT INVESTIGATION REPORT

Injured Employee _____ Job Title _____

Home Office _____ Division/Department _____

Date/Time of Accident _____

Location of Accident _____

Witnesses to the Accident _____

Injury Incurred? _____ Nature of Injury _____

_____

Engaged in What Task When Injured? _____

_____

Will Lost Time Occur? ___ How Long? _____ Date Lost Time Began _____

Were Other Persons Involved/Injured? _____

_____

How Did the Accident Occur? _____

_____

_____

_____

_____

What Could Be Done to Prevent Recurrence of the Accident? _____

_____

_____

What Actions Have You Taken Thus Far to Prevent Recurrence? _____

_____

_____

Supervisor's Signature _____ Title _____ Date _____

Reviewer's Signature _____ Title _____ Date _____

Note: If the space provided on this form is insufficient, provide additional information on a separate page and attach. The completed accident investigation report must be submitted to the Health and Safety Manager within two days of the occurrence of the accident.

ATTACHMENT D

Chemical Hazard and MSDS Sheets

ATTACHMENT E

Summary of OSHA Lead in Construction Standard (29CFR1926.62)

(a) Scope
This standard covers all construction work where an employee may be exposed to lead, including metallic lead, inorganic lead compounds, and organic lead soaps, but not organic lead compounds.

(b) Definitions
An airborne lead level of 30 µg/m3 is called the Action Level (AL). Having airborne lead concentrations at or above the AL triggers certain health and safety measures described in this standard.

(c) Permissible Exposure Limit (PEL)
The 8-hour Permissible Exposure Limit (PEL) is 50 µg/m3 of airborne lead. If the work day is longer than 8 hours, the PEL is 400/number of hours worked per day. The employer must ensure that no employee is exposed to lead at concentrations over the PEL.

(d) Exposure Assessment
Exposure assessment must be performed in all workplaces where employees may be exposed to lead.

(d)(1) Protection of Employees During Assessment of Exposure

Three sets of specified tasks (often referred to as “trigger tasks”) trigger basic protective measures where lead is present, until the employer performs an employee exposure assessment. (Exposure assessment is an initial determination via air monitoring, or previous monitoring of a very similar job within the last 12 months.) For all three sets of tasks, employers are required to provide the following basic protective measures until air monitoring indicates exposure levels are at or below the PEL:

- Appropriate respiratory protection (type of respirator is specified according to assumed airborne lead level)
- Appropriate personal protective equipment
- clean work clothes such as coveralls at least weekly (daily if greater than 200 µg/m3 lead in air); gloves, hats, shoes or disposable shoe coverlets, face shields, vented goggles or other appropriate equipment.
- Change areas with separate storage facilities for work and street clothes - the employer shall assure that employees do not leave the workplace with work clothes or equipment.
- Hand washing facilities - the employer shall assure that employees wash their hands and face at the end of each work shift.
- Biological monitoring - consisting of initial or baseline blood sampling for lead and zinc protoporphyrin (ZPP).
- Training - includes Hazard Communication, respirator and lead training.

(d)(2) Exposure Assessment (Air monitoring)

When air monitoring is conducted, the employer shall collect full-shift personal samples representative of an employee's regular, daily exposure to lead. Monitoring should include at least one sample for each job classification in each work area either for each shift or for the shift with the highest exposure level.

(d)(3) Basis of Initial Determination

The basis of initial determination, or initial assessment of employee exposure, will be employee exposure monitoring results and relevant considerations (e.g., observations, complaints) with the following two exceptions:

- Where the employer has previously monitored for lead exposures, and the data were obtained within the past 12 months during closely similar workplace operations and conditions, the employer may rely on the earlier results; or
- Where the employer has objective data, demonstrating that a particular product or material containing lead or specific process, operation or activity involving lead cannot result in an employee exposure to lead at or above the AL during processing, use or handling, the employer may rely upon such data instead of implementing initial monitoring.

(d)(6) Frequency of Exposure Assessment

If the initial determination shows exposures less than the AL, no further assessment is needed until there has been a change of equipment, process, control, personnel or a new task has been initiated.

If the initial determination is at or above the AL but at or below the PEL, then monitoring shall be done at least every six months.

If the initial determination is above the PEL, then monitoring shall be done quarterly.

(e) Methods of Compliance

Exposures over the PEL shall be reduced through engineering, work practice and administrative controls, to the extent feasible. Respirators may be used to supplement other controls.

Prior to the commencement of any job where exposures may reach the PEL, the employer shall establish and implement a written compliance program, describing the lead-emitting activities and the means by which exposures will be controlled.
The compliance program shall provide for frequent, regular jobsite inspections by a person who is capable of identifying lead hazards and has authorization to take prompt corrective measures.
Where mechanical ventilation is used, the employer shall evaluate the performance as

necessary to maintain effectiveness.

(f) Respiratory Protection

Where respirators are used, they shall be selected on the basis of air monitoring results, with the minimum level of respirator as indicated in Table 1 below. Until monitoring results are available, the appropriate respirator is determined according to the assumed exposure associated with the task being performed, as per subsection (d) (2).

Where respirators are used, the employer shall institute a complete, written respiratory protection program in accordance with OSHA's Respiratory Protection Standard, 1910.134. The program shall outline procedures for selection, medical evaluations, use, training, cleaning and sanitizing, storage, inspection and maintenance of respirators. The program shall be evaluated by regular inspections.

(g) Protective Work Clothing and Equipment

When an employee is exposed to lead above the PEL (without regard to whether a respirator is worn), or to lead compounds which may cause irritation, the employer shall provide and assure the employee uses appropriate protective work clothing, such as coveralls or other full-body work clothing, gloves, hats, shoes or shoe coverings, and face shields, goggles or other protective equipment as needed.

Work clothing shall be provided at least weekly for employees exposed over the PEL, except daily for those exposed at levels higher than 200 µg/m3.

The employer shall provide for the cleaning or disposal of protective clothing and equipment. Clothing to be laundered must be placed in a closed container, labeled to indicate it contains lead, and the launderer must be notified of the potentially harmful effects of lead exposure.

Cleaning of protective clothing or equipment by blowing, shaking or any other means that disperses lead into the air is prohibited.

(h) Housekeeping

All surfaces shall be maintained as free as practicable of accumulations of lead. Vacuums equipped with toxic dust-removing HEPA filters are the preferred method of cleaning surfaces where lead accumulates. Other types of vacuums may not be used.

Shoveling, dry or wet sweeping, and brushing may be used only where HEPA vacuuming has been tried and found to be ineffective.

Use of compressed air for cleaning is prohibited, unless there is a ventilation system to capture the dust created by the compressed air.

(i) Hygiene Facilities, Practices and Regulated Areas

The employer shall assure that all employees exposed to lead above the PEL wash their hands and face prior to eating, drinking, smoking or applying cosmetics.
The employer shall provide, for ALL employees exposed to lead, adequate hand washing facilities, and assures (in the absence of shower facilities) that employees wash their hands and face at the end of the work shift.

In areas where employees are exposed to lead above the PEL, the employer shall assure that food or beverages are not present or consumed, tobacco products are not present or used and cosmetics are not applied.

Employees exposed to lead above the PEL shall be provided with clean change areas with separate storage facilities for work and street clothing, to prevent cross-contamination.

The employer shall assure that employees do not leave the workplace wearing any protective clothing or equipment that was worn during the work shift.

Shower facilities, soap and towels shall be provided, where feasible, for employees exposed to lead above the PEL, and the employer shall assure that these employees shower at the end of the work shift.

Employees exposed to lead above the PEL shall be provided with a clean lunchroom or eating area. The employer shall assure that the lunch area is kept free from lead accumulation and that employees do not enter the lunch area with protective work clothing or equipment that has not been cleaned by vacuuming or other method that limits dispersion of lead dust.

(j) Medical Surveillance

The employer shall assure that the lead medical program (including all medical examinations and procedures performed) is under the supervision of a licensed physician. The employee has the right to seek a second medical opinion regarding the lead medical evaluation, at the expense of the employer, and if necessary, a third physician may be requested to resolve any disagreements between the first two.

Prophylactic chelation, the routine use of chelating drugs to lower blood lead levels in persons occupationally exposed to lead is prohibited.

(j)(2) Biological Monitoring

Initial blood sampling and analysis for blood lead levels (BLL) and zinc protoporphyrin (ZPP) are required for employees performing any of the specified trigger tasks, or for any employee exposed to an air lead level at or above the AL for at least 1 day.

Employees who are or may be exposed at or above the AL for more than 30 days in any consecutive 12 months, must be enrolled in a medical surveillance program, including BLL and ZPP at least every 2 months for the first 6 months, and every 6 months thereafter.

Any employee with a BLL at or above 40 µg/dl shall have a BLL and ZPP every two months until two consecutive samples are less than 40 µg/dl.

Any employee with a BLL above 50 µg/dl shall receive a follow-up BLL within 2 weeks after the employer receives the results of the first test.

For those employees temporarily removed from their jobs involving lead exposure (see subsection (k), Medical Removal Protection), a BLL and ZPP must be provided every month during the removal period.

(j)(3) Medical Examinations and Consultations

A medical exam shall be provided annually for all employees who had a BLL at or above40 µg/dl during the preceding 12 months.

A medical exam shall be provided to any employee who reports signs or symptoms related to lead poisoning, desires medical advice regarding the effects of lead exposure on the employee's ability to produce a healthy child, is pregnant, or has difficulty breathing while wearing a respirator.

A medical exam shall be provided as medically appropriate to any employee removed from his/her usual job involving exposure to lead.

(k) Medical Removal Protection (MRP)

(k)(1) Temporary Medical Removal and Return

The employer shall remove an employee from work involving exposure to lead at or above the AL on each occasion that a BLL and follow-up test is at or above 50 µg/dl.

An employee who has been removed due to an elevated BLL can return to his/her former job after having two consecutive BLLs at or below 40 µg/dl.

(l) Employee Information and Training

The employer shall provide information about lead hazards, according to the Hazard Communication Standard 1910.1200, to all employees exposed to lead.

For all employees exposed to lead at or above the AL on any day, exposed to lead compounds that cause eye or skin irritation, or who perform any of the specified trigger tasks, the employer shall provide initial (pre-placement) training that includes: the content of this standard and appendices; the operations that may cause lead exposure at or above the

AL; the purpose, proper selection, fitting, use and limitations of respirators; the purpose and description of the medical surveillance program, including the adverse health effects of lead exposure (especially on reproduction); the engineering controls and work practices relevant to the employee's job assignment; the contents of any compliance plan in effect; the location of regulated areas; the prohibition against routine use of chelation agents; the employee's right of access to records.

For all employees exposed to lead at or above the AL on any day, the above training must be provided annually.

(m) Signs

In regulated areas (work areas where employee exposure is above the PEL and/or trigger tasks are performed), the employer shall post a warning sign with the words:

WARNING: LEAD WORK AREA
POISON - NO SMOKING OR
EATING

(n) Record Keeping

The employer is required to maintain detailed records on exposure assessment, including any objective data used for exemption from air monitoring requirements, medical surveillance and medical removals.

(o) Observation of Monitoring

The employer shall provide affected employees or their designated representatives an opportunity to observe any monitoring of employee lead exposure. Observers shall be provided with and use protective equipment if required in the area, receive an explanation of the measurement procedures, observe all steps related to monitoring, and receive copies of the results.

FIGURES

Figure # 1 – Site Location

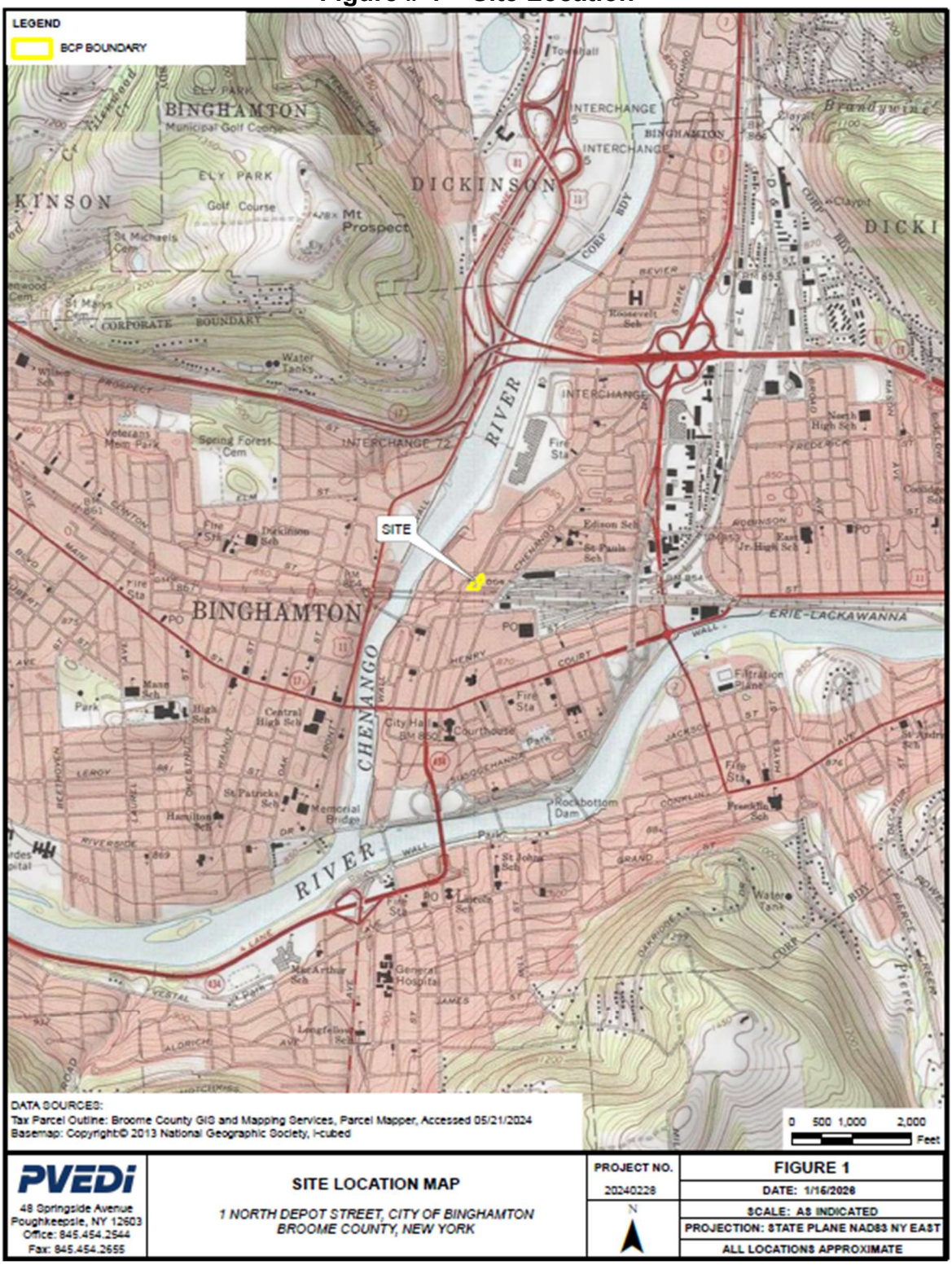
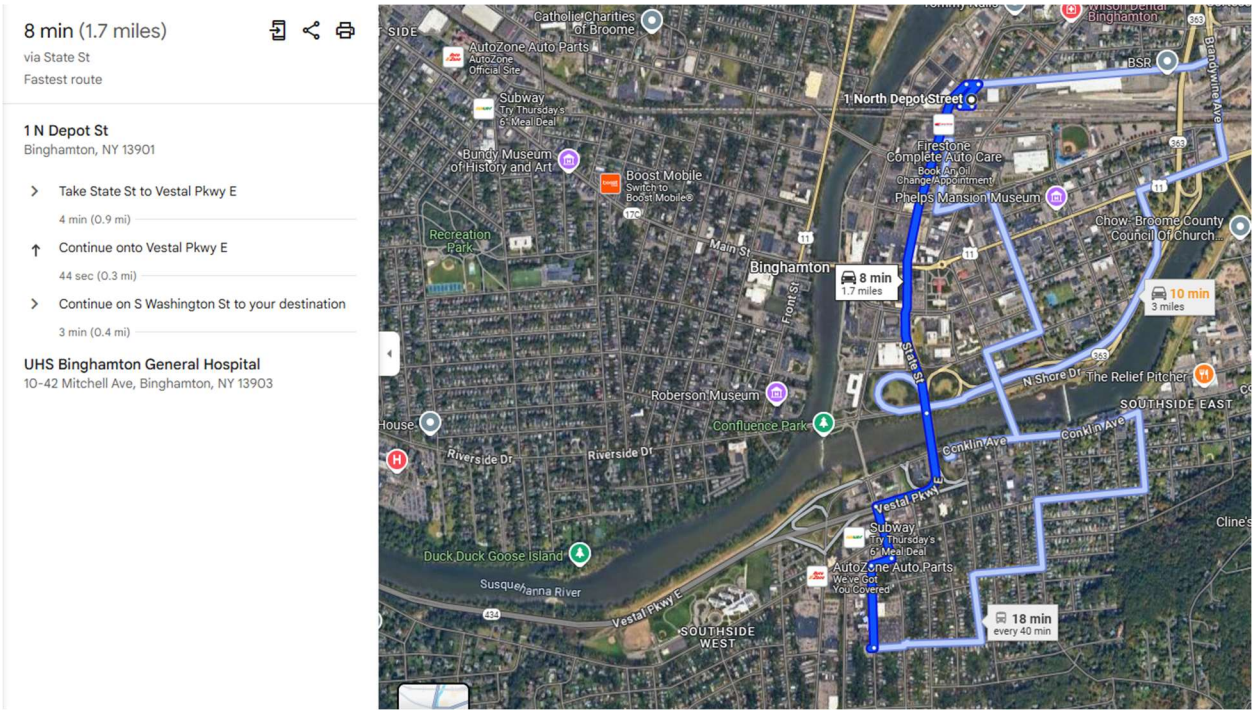


Figure # 2 – Site Features Map

Figure #3 – Route to Nearest Hospital



APPENDIX C
CITIZEN PARTICIPATION PLAN

NEW YORK STATE OF OPPORTUNITY. Department of Environmental Conservation

Brownfield Cleanup Program

Citizen Participation Plan
for
1 North Depot

December 2025

BCP Site #C704064
1 North Depot Street
City of Binghamton
Broome County, New York

Contents

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Note: The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the Site's investigation and cleanup process.

Applicant: **Residences at North Depot LLC**
Site Name**: 1 North Depot**
Site Address: **1 North Depot Street, Binghamton, NY 13901**
Site County: **Broome**
Site Number: **C704064**

1. What is New York's Brownfield Cleanup Program?

New York's Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as brownfields so that they can be reused and developed. These uses include recreation, housing, and business.

A *brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The New York State Department of Environmental Conservation (NYSDEC) administers the BCP and oversees applicants who conduct brownfield site investigation and cleanup activities. An applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP includes investigation and cleanup requirements that ensure cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, visit: http://www.dec.ny.gov/chemical/8450.html .

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision makers form or adopt final positions.

Involving citizens affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment

- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process

- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process

- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community

- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the applicant.

Project Contacts

Appendix A identifies NYSDEC project contacts to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The locations of the reports and information related to the Site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC website. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- residents, owners, and occupants of the site and properties adjacent to the site;
- the public water supplier which services the area in which the site is located;
- any person who has requested to be placed on the site contact list;
- the administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

Note: The first site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, the agency's email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the Site. See http://www.dec.ny.gov/chemical/61092.html .

Subsequent fact sheets about the site will be distributed exclusively through the listserv, except for households without internet access that have indicated the need to continue to receive Site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.

- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the Site contact list and changes in planned citizen participation activities.

Technical Assistance Grant

NYSDEC must determine if the site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the site, as described in Section 5.

If the site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being

or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

As of the date the declaration (page 2) was signed by the NYSDEC project manager, the significant threat determination for the site had not yet been made.
To verify the significant threat status of the site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, visit http://www.dec.ny.gov/regulations/2590.html

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

Citizen Participation Activities	Timing of CP Activity(ies)
Application Process:	
• Prepare Site contact list • Establish document repository	At time of preparation of application to participate in the BCP.
• Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period • Publish above ENB content in local newspaper • Mail above ENB content to Site contact list • Conduct 30-day public comment period	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the Site contact list should be provided to the public at the same time.
After Execution of Brownfield Site Cleanup Agreement (BCA):	
• Prepare Citizen Participation (CP) Plan	Before start of Remedial Investigation **Note:** Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the BCA.
Before NYSDEC Approves Remedial Investigation (RI) Work Plan:	
• Distribute fact sheet to Site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan • Conduct 30-day public comment period	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.
After Applicant Completes Remedial Investigation:	
• Distribute fact sheet to Site contact list that describes RI results	Before NYSDEC approves RI Report
Before NYSDEC Approves Remedial Work Plan (RWP):	
• Distribute fact sheet to Site contact list about draft RWP and announcing 45-day public comment period • Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager) • Conduct 45-day public comment period	Before NYSDEC approves RWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.
Before Applicant Starts Cleanup Action:	
• Distribute fact sheet to Site contact list that describes upcoming cleanup action	Before the start of cleanup action.
After Applicant Completes Cleanup Action:	
• Distribute fact sheet to Site contact list that announces that cleanup action has been completed and that NYSDEC is reviewing the Final Engineering Report • Distribute fact sheet to Site contact list announcing NYSDEC approval of Final Engineering Report and issuance of Certificate of Completion (COC)	At the time the cleanup action has been completed. **Note:** The two fact sheets are combined when possible if there is not a delay in issuing the COC.

3. Major Issues of Public Concern

This section of the Citizen Participation Plan identifies major issues of public concern related to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process. DEC will continue to communicate next steps to the public.

The subject property includes a warehouse and an asphalt parking lot. A previous Phase II Environmental Site Assessment (ESA) investigation conducted by PVE Engineering in 2024 identified contamination in local soil and soil vapor consisting of volatile organic compounds (VOCs), chlorinated VOCs (cVOCs), semi-volatile organic compounds (SVOCs), and metals. Soil, soil vapor, and sub-slab soil vapor samples at the site will be further investigated to fully identify soil and soil vapor contamination from former site operations. The site was admitted into the NYSDEC BCP in 2025.

There may be impacts related to noise, truck and railroad traffic during investigation, remediation, and redevelopment.

Additional detailed information is available through project contacts described in Appendix A and/or contained within the submitted NYSDEC BCP Application located on DECinfo Locator.

4. Site Information

Appendix C contains a map identifying the location of the Site.

Site Description

The site is comprised of one tax parcel located in the City of Binghamton, Broome County, New York, in a residential and commercial area. See site location map below in Appendix C.

The site is bordered to the north by a commercial area at 95 Prospect Avenue and a residential area at 108 Prospect Avenue, to the east by a parking lot at 10 Eldrege Street and a commercial area at 21 North Depot Street, to the south by railroad tracks and a storage yard, and to the west by a commercial area at 89 Prospect Avenue.

History of Site Use, Investigation, and Cleanup

The earliest available record, an 1887 Sanborn Map, depicted the subject property as a single building occupied by wholesale groceries, a cigar factory, and a machine shop. The subject property has been used as wholesale groceries, a cigar factory, warehouse and wholesale meats as depicted in Sanborn Maps dated 1898. The building was

utilized for wholesale groceries, wholesale hardware and wholesale meats as indicated in Sanborn Maps dated 1918-1952. The subject property remained utilized for wholesale groceries, wholesale hardware, and wholesale meats, and warehouse space as depicted in Sanborn Maps dated 1970. According to the Environmental Data Resources (EDR) city directory search, between 1930-1964 the property was identified as Kingsley Company, a wholesale hardware company, Mc Tighe Grocery Company, and Darling Meats and Provisions Company. In 1974 the Lander's Company also used portions of the property for warehouse space. Other years and occupants were not listed by the research source. Currently this subject property and structure are vacant.

According to the Phase I ESA provided by Keystone Associates, surrounding properties are not anticipated to present a significant environmental concern to the subject property.

Based on historical information, the site is in an area dominated by industrial and commercial activities since the 1890s.

Previous environmental assessments:

- **Phase I Environmental Site Assessment**, *Keystone Associates, October 5, 2015*
- **Phase II Environmental Site Assessment***,* *PVE Engineering, July 12, 2024*
- **Preliminary Remedial Investigation Report***,* *PVEDI, August 11, 2025*

In general, these previous environmental assessments identified contaminants in soils, groundwater and soil vapor exceeding the applicable regulatory limits. Known contaminants consist of VOCs, cVOCs, SVOCs, and heavy metals.

5. Investigation and Cleanup Process

Application

The applicant applied for and has been accepted into New York's Brownfield Cleanup Program as a volunteer. This means that the applicant was not responsible for the disposal or discharge of the contaminants or the ownership or operation of the site took place after the discharge or disposal of contaminants. The volunteer must fully characterize the nature and extent of contamination on-site, and must conduct a qualitative exposure assessment, a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the site and to contamination that has migrated from the site.

The applicant in its application proposes that the site will be used for restricted purposes.

To achieve this goal, the applicant will conduct investigation activities at the site with oversight provided by NYSDEC. NYSDEC and the applicant will execute the Brownfield Cleanup Agreement by setting forth the responsibilities of each party in conducting these activities at the site.

Investigation

The applicant will conduct an investigation of the site officially called a remedial investigation. This investigation will be performed with NYSDEC oversight. The applicant must develop a remedial investigation workplan, which is subject to public comment.

The site investigation has several goals:

1) define the nature and extent of contamination in soil, groundwater and any other parts of the environment that may be affected;
2) identify the source(s) of the contamination;
3) assess the impact of the contamination on public health and the environment; and
4) provide information to support the development of a proposed remedy to address the contamination or the determination that cleanup is not necessary.

The applicant submits a draft “Remedial Investigation Work Plan” to NYSDEC for review and approval. NYSDEC makes the draft plan available to the public review during a 30-day public comment period.

When the investigation is complete, the applicant will prepare and submit a report that summarizes the results. This report also will recommend whether cleanup action is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the site poses a significant threat to public health or the environment. If the site is identified as significant threat, it must be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the applicant and approved by NYSDEC. If the site does not pose a significant threat, the applicant may select the remedy from the approved analysis of alternatives.

Interim Remedial Measures

An Interim Remedial Measure (IRM) is an action that can be undertaken at a site when

a source of contamination or exposure pathway can be effectively addressed before the site investigation and analysis of alternatives are completed. If an IRM is likely to represent all or a significant part of the final remedy, NYSDEC will require a 30-day public comment period.

Remedy Selection

When the investigation of the site has been determined to be complete, the project likely would proceed in one of two directions:

1. The applicant may recommend in its investigation report that no action is necessary at the site. In this case, NYSDEC would make the investigation report available for public comment for 45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a "Certificate of Completion" (described below) to the applicant.

or

2. The applicant may recommend in its investigation report that action needs to be taken to address site contamination. After NYSDEC approves the investigation report, the applicant may then develop a cleanup plan, officially called a "Remedial Work Plan." This plan describes the applicant's proposed remedy for addressing contamination related to the site.

When the applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft plan for public review during a 45-day public comment period.

Cleanup Action

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the site decision document.

The applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the applicant completes cleanup activities, it will prepare a final engineering report that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

Certificate of Completion

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the final engineering report. NYSDEC then will issue a Certificate of Completion (COC) to the applicant. The COC states that cleanup goals have been achieved and relieves the applicant from future liability for site-related contamination, subject to certain conditions. The applicant would be eligible to redevelop the site after it receives a COC.

Site Management

The purpose of site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the cleanup program. This phase begins when the COC is issued. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed.

Appendix A -
Project Contacts and Locations of Reports and Information

Project Contacts

For information about the Site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Michael Belveg
Project Manager
NYSDEC
Division of Environmental Remediation
5786 Widewaters Parkway
Syracuse, New York 13214
Phone: 315-426-7446
Email: michael.belveg@dec.ny.gov

Region 7 Communications
NYSDEC Region 7
5786 Widewaters Parkway
Syracuse, New York 13214
Phone: 315-426-7400
Email: info.r7@dec.ny.gov

New York State Department of Health (NYSDOH):

Jacob Tyler
Engineer Trainee (Environmental)
NYSDOH
Bureau of Environmental Exposure Investigation
Empire State Plaza, Corning Tower,
Room 1717, Albany, New York 12237
Phone: (518) 408-9064
Email: Jacob.Tyler@health.ny.gov

Locations of Reports and Information

Access the application and other relevant documents online through the DECinfo Locator at https://appfactory.dec.ny.gov/DERExternalSearch/ERDDetails?SiteCode=C704064.

Appendix B - Site Contact List

City of Binghamton:

City of Binghamton City Mayor	Planning Board Chairman
Jared Kraham 38 Hawley Street Binghamton, New York 13901 607-772-7001	Nicholas Corcoran 38 Hawley Street Binghamton, New York 13901 607-772-7001

Broome County:

Broome County Executive	Planning Board Chairman
Jason T. Garnar 60 Hawley Street Binghamton, New York 13901 607-778-2109	Anthony F. Fiala, Jr. 60 Hawley Street Binghamton, New York 13901 607-778-2131

New York State Legislature:

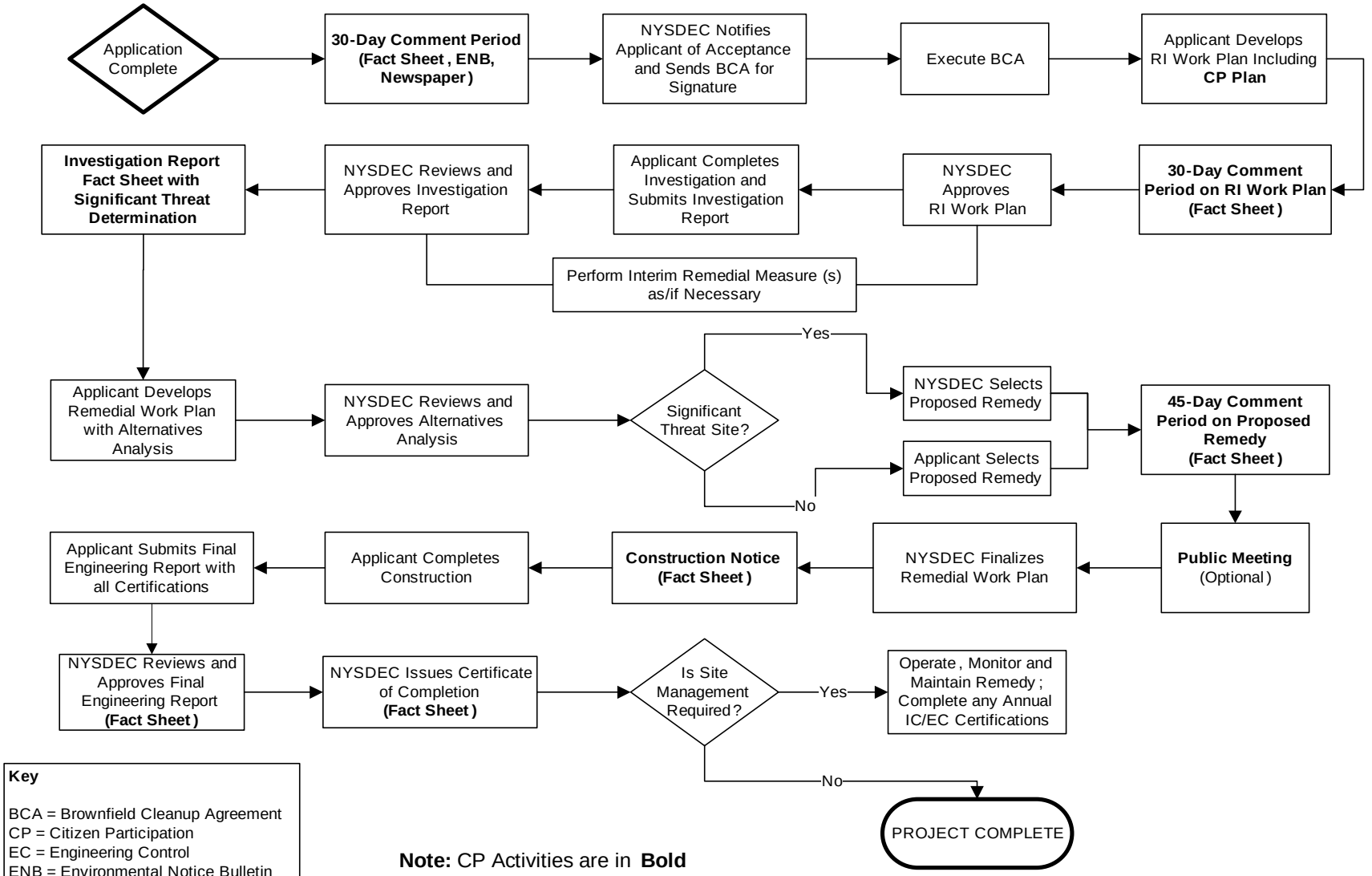
NYS Assembly	NYS Senate
123rd District: Donna A. Lupardo 44 Hawley Street Binghamton, New York 13901 607-723-9047	52nd District: Lea Webb 44 Hawley Street Binghamton, New York 13901 607-773-8771

Local News/Media sources from which the community obtains information:
City of Binghamton

Binghamton News
Binghamton Local News: https://www.binghamtonnews.net/ Binghamton news & Weather: https://www.binghamtonhomepage.com/ 12 News First Alert: https://www.wbng.com/ Press Connects: https://www.pressconnects.com/

Appendix C - Site Location Map

Appendix D– Brownfield Cleanup Program Process



Key

BCA = Brownfield Cleanup Agreement
CP = Citizen Participation
EC = Engineering Control
ENB = Environmental Notice Bulletin
IC = Institutional Control
RI = Remedial Investigation

Note: CP Activities are in **Bold**

Division of Environmental Remediation

Remedial Programs
Scoping Sheet for Major Issues of Public Concern

Instructions

This Scoping Sheet assesses major issues of public concern; impacts of the site and its remedial program on the community; community interest in the site; information the public needs; and information needed from the public.

The information generated helps to plan and conduct required citizen participation (CP) activities, and to choose and conduct additional CP activities, if appropriate. The scoping sheet can be revisited and updated as appropriate during the site's remedial process to more effectively implement the site's CP program.

Note: Use the information as an aid to prepare and update the Major Issues of Public Concern section of the site CP Plan.

General Instructions

- When to prepare: During preparation of the CP Plan for the site. It can be revisited and updated anytime during the site remedial process.
- Fill in site name and other information as appropriate.
- The Scoping Sheet may be prepared by DEC or a remedial party, but must be reviewed and approved by the DER site project manager or his/her designee.

Instructions for Numbered Parts

Consider the bulleted issues and questions below and any others that may be unique or appropriate to the site and the community to help complete the five Parts of this Scoping Sheet. Identify the issue stakeholders in Parts 1 through 3 and adjust the site's contact list accordingly.

Part 1. List Major Issues of Public Concern and Information the Community Wants.

- Is our health being impacted? (e.g. Are there problems with our drinking water or air? Are you going to test our water, yards, sumps, basements? Have health studies been done?)
- There are odors in the neighborhood. Do they come from the site and are they hazardous?
- Are there restrictions on what we may do (e.g. Can our children play outside? Can we garden? Must we avoid certain areas? Can we recreate (fish, hunt, hike, etc. on/around the site?)
- How and when were the site's contamination problems created?
- What contaminants are of concern and why? How will you look for contamination and find out where it is going? What is the schedule for doing that?
- The site is affecting our property values!
- How can we get more information (e.g. who are the project contacts?)
- How will we be kept informed and involved during the site remedial process?
- Who has been contacted in the community about site remedial activities?
- What has been done to this point? What happens next and when?
- The site is going to be cleaned up for restricted use. What does that mean? We don't want redevelopment on a "dirty" site.

Part 2. List Important Information Needed <u>From</u> the Community, if Applicable.

- Can the community supplement knowledge about past/current uses of the site?
- Does the community have knowledge that the site may be significantly impacting nearby people, properties, natural resources, etc.?
- Are activities currently taking place at the site or at nearby properties that may need to be restricted?
- Who may be interested or affected by the site that has not yet been identified?
- Are there unique community characteristics that could affect how information is exchanged?
- Does the community and/or individuals have any concerns they want monitored?
- Does the community have information about other sources in the area for the contamination?

Part 3. List Major Issues and Information That Need to be Communicated <u>to</u> the Community.

- Specific site investigation or remediation activities currently underway, or that will begin in the near future.
- The process and general schedule to investigate, remediate and, if applicable, redevelop the site.
- Current understanding about the site contamination and effects, if any, on public health and the environment.
- Site impacts on the community and any restrictions on the public's use of the site and/or nearby properties.
- Planned CP activities, their schedule, and how they relate to the site's remedial process.
- Ways for the community to obtain/provide information (document repositories, contacts, etc.).

Part 4. Community Characteristics

a. - e. Obtain information from local officials, property owners and residents, site reports, site visits, "windshield surveys," other staff, etc.

f. Has the affected community experienced other **significant** present or past environmental problems unrelated to this site? Such experiences could significantly affect public concerns and perspectives about the site; how the community will relate to project staff; the image and credibility of project staff within the community; and the ways in which project staff communicate with the community.

g. In its remedial programs, DER seeks to integrate, and be consistent with, environmental justice principles set forth in *DEC Commissioner Policy 29 on Environmental Justice* and *DER 23 – Citizen Participation Handbook for Remedial Programs*. Is the site and/or affected community wholly or partly in an Environmental Justice (EJ) Area? Use the Search feature on DEC's public web site for "environmental justice". DEC's EJ pages define an EJ area, and link to county maps to help determine if the site and/or community are in an EJ area.

h. Consider factors such as:

- Is English the primary language of the affected community? If not, provisions should be considered regarding public outreach activities such as fact sheets, meetings, door-to-door visits and other activities to ensure their effectiveness.
- The age demographics of the community. For example, is there a significant number of senior citizens in the community? It may be difficult for some to attend public meetings and use document repositories. This may suggest adopting more direct interaction with the community with activities such as door-to-door visits, additional fact sheets, visits to community and church centers, nursing homes, etc.
- How do people travel about the community? Would most people drive to a public meeting or document repository? Is there adequate public transportation?

Part 5. Affected/Interested Public.

Individuals and organizations who need or want information and input can change during the site's remedial process. This need is influenced by real, potential, or perceived impacts of the site or the remedial process. Some people may want information and input throughout the remedial process. Others may participate only during specific remedial stages or may only be interested in particular issues.

It is important to revisit this question when reviewing this scoping sheet. Knowing who is interested in the site – and the issues that are important to them – will help to select and conduct appropriate outreach activities, and to identify their timing and the information to be exchanged.

Check all affected/interested parties that apply to the site. **Note: Adjust the site's contact list appropriately.** The following are some ways to identify affected/interested parties:

- Tax maps of adjacent property owners
- Attendees at public meetings
- Telephone discussions
- Letters and e-mails to DER, the remedial party, and other agencies
- Political jurisdictions and boundaries
- Media coverage
- Current/proposed uses of site and/or nearby properties (recreational, commercial, industrial)
- Discussions with community organizations: grass roots organizations, local environmental groups, environmental justice groups, churches, and neighborhood advisory groups

Division of Environmental Remediation

Remedial Programs
Scoping Sheet for Major Issues of Public Concern (see instructions)

Site Name: 1 North Depot

Site Number: C704064

Site Address and County: 1 North Depot Street, City of Binghamton, Broome County, New York

Remedial Party(ies): Residences at North Depot LLC

Note: For Parts 1. – 3. the individuals, groups, organizations, businesses and units of government identified should be added to the site contact list as appropriate.

Part 1. List major issues of public concern and information the community wants. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and information needs. **Use this information as an aid to prepare or update the Major Issues of Public Concern section of the site Citizen Participation Plan.**

Based on the nature of site contaminants, direct contact with contaminated soil and/or inhalation of airborne dust originating from contamination areas of the site, and any users of local groundwater pose the primary exposure risks to the local public. However, known soil contaminants are currently covered by hardscapes; therefore, the only likely direct exposure risk to the local public would be via dust generation during any ground-invasive work. When remediation commences, excavation activities may create dust, noise, and/or truck traffic at the site during typical business hours. The remedial program will eliminate or reduce the potential for exposure. No groundwater use is anticipated at the site nor have any potable groundwater wells been observed on adjoining properties nearby.

How were these issues and/or information needs identified?
Previous investigations identified contaminated soil, groundwater, and soil vapor at the site.

Part 2. List important information needed **from** the community, if applicable. Identify individuals, groups, organizations, businesses and/or units of government related to the information needed.
No information is needed from the community, at this time.

How were these information needs identified?
N/A

Part 3. List major issues and information that need to be communicated **to** the community. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and/or information.

Information will be communicated to the public as outlined in the Citizen Participation Plan. NYSDEC and NYSDOH contacts will be provided. A repository will exist for the public to review documentation.

How were these issues and/or information needs identified?
Issue identification is the same as Part 1 response. Information communication was established by NYSDEC and NYSDOH as part of the NYS Brownfield Cleanup Program

Part 4. Identify the following characteristics of the affected/interested community. This knowledge will help to identify and understand issues and information important to the community, and ways to effectively develop and implement the site citizen participation plan (mark all that apply):

a. Land use/zoning at and around site:
☒ **Residential** ☐ **Agricultural** ☐ **Recreational** ☒ **Commercial** ☒ **Industrial**

b. Residential type around site:
☒ **Urban** ☐ **Suburban** ☐ **Rural**

c. Population density around site:
☐ **High** ☒ **Medium** ☐ **Low**

d. Water supply of nearby residences:
☒ **Public** ☐ **Private Wells** ☐ **Mixed**

e. Is part or all of the water supply of the affected/interested community currently impacted by the site?
☐ **Yes** ☒ **No**

Provide details if appropriate:
Click here to enter text.

f. Other environmental issues significantly impacted/impacting the affected community?
☐ **Yes** ☒ **No**

Provide details if appropriate:
Click here to enter text.

g. Is the site and/or the affected/interested community wholly or partly in an Environmental Justice Area?
☐ **Yes** ☒ **No**

h. Special considerations:
☐ **Language** ☐ **Age** ☐ **Transportation** ☐ **Other**

Explain any marked categories in **h:**
Click here to enter text.

Part 5. The site contact list must include, at a minimum, the individuals, groups, and organizations identified in Part 2. of the Citizen Participation Plan under 'Site Contact List'. Are *other* individuals, groups, organizations, and units of government affected by, or interested in, the site, or its remedial program? (Mark and identify all that apply, then adjust the site contact list as appropriate.)

☐ **Non-Adjacent Residents/Property Owners:** Click here to enter text.

☒ **Local Officials:**
City of Binghamton City Mayor
Jared Kraham
38 Hawley Street
Binghamton, New York 13901
Phone: 607-772-7001

City of Binghamton Planning Board Chairman
Nicholas Corcoran
38 Hawley Street
Binghamton, New York 13901
Phone: 607-772-7001

Broome County Executive
Jason T. Garnar
60 Hawley Street
Binghamton, New York 13901

Phone: 607-778-2131

Broome County Planning Board Chairman
Anthony F. Fiala, Jr.
60 Hawley Street
Binghamton, New York 13901
Phone: 607-778-2131

New York State Legislature NYS Assembly
123rd District: Donna A. Lupardo
44 Hawley Street
Binghamton, New York 13901
Phone: 607-723-9047

New York State Legislature NYS Senate
52nd District: Lea Webb
217 North Aurora Street
Ithaca, New York 14850
Phone: 607-773-8771

☒ **Media:**
Binghamton Local News: https://www.binghamtonnews.net/
Binghamton news & Weather: https://www.binghamtonhomepage.com/
12 News First Alert: https://www.wbng.com/
Press Connects: https://www.pressconnects.com/

☐ **Business/Commercial Interests:** Click here to enter text.

☐ **Labor Group(s)/Employees:** Click here to enter text.

☐ **Indian Nation:** Click here to enter text.

☐ **Citizens/Community Group(s):** Click here to enter text.

☐ **Environmental Justice Group(s):** Click here to enter text.

☐ **Environmental Group(s):** Click here to enter text.

☐ **Civic Group(s):** Click here to enter text.

☐ **Recreational Group(s):** Click here to enter text.

☐ **Other(s):**

Prepared/Updated By: Conor Tarbell, Regional Director, PVEDI **Date:** Click here to enter text.

Reviewed Approved By: Click here to enter text. **Date:** Click here to enter text.

APPENDIX D
CAMP

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

APPENDIX E
KEYSTONE ASSOCIATES PHASE I ESA

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1 NORTH DEPOT STREET
CITY OF BINGHAMTON
COUNTY OF BROOME
STATE OF NEW YORK

PREPARED FOR:
MR. JOSH BISHOP
JJB PROPERTY MANAGEMENT
142 Front Street
Binghamton, New York

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HAWK ENGINEERING

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1.0 EXECUTIVE SUMMARY

Keystone Associates Architects, Engineers and Surveyors, LLC (Keystone Associates) has performed this Phase I Environmental Site Assessment (ESA) in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-13 of the ASTM, updated November 2013. The purpose of this practice is to define good commercial and customary practice for conducting an Environmental Site Assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability* (commonly referred to as "landowner liability protections"). The scope of this Phase I ESA for the Property was limited to include assessments, evaluations, conclusions and recommendations related to the Property's recognized environmental conditions based on a visual site inspection, personnel interview(s) and available records review. ASTM standards, when followed, constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice," as defined by Federal regulations (42 USC 9601 (35)(B) CERCLA).

The goal of this Phase I ESA was to assess the extent to which *recognized environmental conditions* (RECs) exist that could result in significant risk and liability to the owner or occupants of the 1 North Depot Street property, City of Binghamton, New York (the Property), which is identified as Broome County Tax Parcel ID No. 160.25-2-20.2.

The assessment includes identifying environmental hazards, and evaluating risk. The term *recognized environmental conditions* (REC's) is defined by ASTM as the presence or likely presence of any hazardous substance or petroleum products in, on, or at a Property; (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term "Property" is the subject of the environmental site assessment described in this practice. The Property includes buildings and other fixtures and improvements located on the Property and affixed to the land. The term *recognized environmental conditions* is not intended to include *de minimis* conditions that generally would not be subject to an enforcement action if brought to the attention of the appropriate regulatory agency.

As detailed in Section 9.0 of this report, recognized environmental conditions (RECs) have not been identified at this time. However, other potential environmental concerns were identified and evaluated with respect to "business environmental risk".

2.0 INTRODUCTION

Keystone Associates has conducted a Phase I ESA of the property located at 1 North Depot Street in the City of Binghamton, Broome County, New York (the Property). In Appendix A, See Figure 1 - Site Location Map, Figure 2 - USGS Map, and Figure 3 - Site Schematic. The goal of a Phase I ESA is to assess the extent to which recognized environmental conditions, including hazardous substances, petroleum products, wastes, or other environmental hazards exist that could result in significant risk and liability to the owner or occupants of the Property.

2.1 Definition of Work Scope

The scope of this Phase I ESA for the Property was limited to include assessments, evaluations, conclusions and recommendations related to the Property's recognized environmental conditions based on a visual site inspection and available records review in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-13 of the ASTM, updated November 2013. ASTM standards, when followed, constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice," as defined by Federal regulations (42 USC 9601 (35)(B) CERCLA).

The assessment was based on the following work program:

- Site Inspection: A walk-through site inspection was conducted to evaluate the current environmental condition of the Property with respect to items such as underground storage tanks (USTs), hazardous or regulated materials, or other visual indications of environmental conditions that could affect the Property. Available site characterization maps and other sources of site characteristics were also reviewed, including National Wetlands Inventory Maps, FEMA Flood Insurance Rate maps, soil/geology resources, and recent aerial photographs.

- Owner/Occupant Interview: A site visit and interview was conducted with Mr. Josh Bishop, recent property owner. Since the building has been vacant for many years, Mr. Bishop was identified as the "most knowledgeable person" available and was interviewed to obtain information pertaining to known or recognized environmental conditions associated with the Property. Based on the site history provided by Mr. Bishop as well as a review of historical documentation, further owner/occupant interviews were not deemed warranted.

- Review of Site History: This review was conducted to identify past land uses or features that might be indicative of environmental concern. Sources of information reviewed included historical aerial photographs, historic Sanborn Fire Insurance Maps, as well as information provided by key personnel as part of the interviews described above.

- Review of Adjoining Land Uses: Adjoining land uses were preliminarily reviewed to assess the potential for environmental impacts on the Property. This review was based on visual observations of adjacent properties during the site inspection, an aerial photograph review, Sanborn Fire Insurance Map review, and a review of a computerized regulatory database report described below.

- Computerized Regulatory Database Search and Agency File Reviews: A computerized environmental regulatory program database report for facilities located within the ASTM specified radius of the Property was obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. The databases provide information on sites located within an ASTM-standard specified distance pertaining to the Federal Comprehensive Environmental Response, Compensation and Liability Act/National Priority List (CERCLA/NPL) and Resource Conservation and Recovery Act (RCRA) programs, Emergency Response Notification System (ERNS), and State Underground Storage Tank/Aboveground Storage Tank (UST/ AST), hazardous waste and solid waste facility program records. In addition, the Broome County Municipal offices and online databases were contacted for relevant information pertaining to the Property and nearby properties.

2.2 Limitations

No limitations were encountered during performance of this Phase I ESA.

2.3 Exceptions and Deletions

No exceptions or deletions to ASTM E-1527-13 were performed in connection with the preparation of this Phase I ESA.

3.0 PROPERTY DESCRIPTION

The Property is located along Prospect Avenue between North Depot and Eldredge Street in the downtown business district of the City of Binghamton. The Property consists of Broome County Tax Parcel Identification No. 160.25-2-20.2, totals 0.63-acres, and is currently owned by the Client, Mr. Josh Bishop of One North Depot, LLC. The Property is improved with an approximate 51,000 square foot masonry structure. The structure is a partial five (5) story building composed of brick masonry with concrete foundation. The remainder of the Property consists of asphalt paved surfaces. In Appendix A, Figure 3 – Site Schematic shows the building configuration.

According to the Sanborn Fire Insurance Map described below in Section 5.6, the Property has historically been utilized for wholesale grocery and meats, wholesale hardware distribution as well as cold storage warehouse space. The building was also utilized by Norfolk Southern Railway office space. The entire building currently remains vacant with all furnishings removed.

3.1 Geology and Hydrogeology

According to the 1968 USGS 7.5-Minute Quadrangle map for the Binghamton West, New York vicinity, the Property lies at approximately 865-feet above mean sea level and is generally flat. Surface water drainage on the Property is in multiple directions, being controlled by the site building, parking lot, and associated stormwater drainage systems located along Depot Street, Prospect Avenue and Eldredge Street. Based on local topography, the suspect groundwater flow direction is from northeast to southwest towards the Chenango River, which is located approximately 940' west of the Property at a mean elevation of 826-feet above mean sea level. In Appendix A, see Figure 2 – USGS Map. It should be noted that a physical investigation would be required to verify the specific groundwater flow direction at the Property.

According to the Broome County, New York Soil Survey dated 1971 as well as the USDA Natural Resource Conservation Service – Web Soil Survey, the Property's overburden is composed of Cut and Fill lands, gravelly materials (Cv). This land type consists of fill that came mostly from areas of Chenango and Howard soils or from leveled areas of these soils. Fill from these materials generally is excellent for highways and for building sites. Areas of this fill near Binghamton commonly consist of 5 to 10 feet of Chenango soil material over alluvial Tioga soil material. Additional soil data is provided in Appendix E.

3.2 Wetlands/Flood Hazard Areas Review

Keystone Associates reviewed the Broome County GIS website and the United States Fish & Wildlife Service National Wetlands Inventory (NWI) online database covering the Property. According to these sources, mapped wetlands are not present on-site or in the immediate vicinity of the Property. Figure 4 – Broome County GIS Map with Flood Zone and NWI wetlands is included in Appendix A.

The Broome County GIS website and Federal Emergency Management Agency (FEMA) online map service center was also reviewed for Flood Insurance Rate Maps covering the area of the Property. Based on this source, the Property is not located within a mapped flood zone. Figure 4 – Broome County GIS Map with Flood Zone and NWI wetlands is included in Appendix A. Flood data is based on FEMA Flood Insurance Rate Map, Binghamton, New York, Community Panel Number 36007C0356F dated February 5, 2010.

3.3 Radon Gas Potential

No radon sampling or testing was completed as part of this Phase I ESA. To evaluate the potential for the presence of radon gas on the Property, the United States Environmental Protection Agency website was reviewed (Appendix E). According to their map of radon zones for New York, Broome County and its surrounding counties are identified as Zone 1. These counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter). The current United Stated Environmental Protection Agency (USEPA) guidelines indicate that action should be considered when radon levels reach an annual average of 4 pCi/L (action guideline) or more for any habitable area location. Although the potential presence of radon gas is not considered a specific Recognized Environmental Condition, based on this information, consideration should be given to testing and/or mitigation of radon at the Property.

4.0 SITE RECONNAISSANCE

Date of Inspection:	October 1, 2015
Arrival Time:	8:00 am
Keystone Personnel:	Mr. Timothy M. O'Connor, Sr. Environmental Scientist
Site Representatives:	Mr. Josh Bishop, Owner

The Property was traversed by Keystone Associates where possible. Mr. Bishop accompanied Keystone Associates during the site reconnaissance. Complete access to interior portions of the buildings was provided. Each of the adjacent/abutting properties was inspected along their perimeters to evaluate the potential for containing any areas of potential environmental concern that may impact the Property. During the site visit, the weather was cloudy with temperatures in the 50's. A site inspection checklist is included as Appendix B. Photographs of the Property are presented as Appendix C.

The following is a list of specific areas of potential environmental concern that were investigated by Keystone Associates personnel during the site inspection.

4.1 Property Features and Current Use

As previously stated in Section 3.0, the Property is currently improved with a partial five (5) story building composed of brick masonry with concrete foundation. The remainder of the Property consists of asphalt paved surfaces. The building was constructed prior to 1887. The entire building currently remains vacant with all furnishings removed.

4.2 Utilities, Floor Drains, Vent Pipes, Wells, Cisterns and Septic Systems

Public water and sewer services utilized at the Property are currently provided by the City of Binghamton Water Department. Natural gas and electric services utilized at the Property are provided by New York State Electric and Gas (NYSEG). No physical evidence of water wells, septic systems, or on-site wastewater treatment was observed during the site visit. Several floor drains are located within the building's first floor and appear to be connected to the municipal sewer system. A new natural gas fired furnace unit is located in the building's basement and is used to heat the westernmost portion of the building (former Norfolk Southern office space). A suspect coal shoot was observed along the basement's southernmost interior wall. Sources of prior heating systems were not identified.

4.3 Aboveground/Underground Storage Tanks (AST/USTs)

The presence of aboveground/underground storage tanks was not identified at the Property.

4.4 Pipelines

The presence of pipelines was not identified at the Property.

4.5 Transformers and PCB Equipment

The presence of facility owned electrical transformer and/or PCB containing equipment was not identified at the Property. Several pole mounted, New York State Electric and Gas (NYSEG) owned electrical transformers were observed on or immediately adjacent to the Property along Prospect Avenue. Evidence of fluid release was not identified in the vicinity of the Property during the site reconnaissance. In the event that releases occur, NYSEG would typically be responsible for associated cleanup activities and costs.

4.6 On-site Hazardous Substances and Petroleum Products

The presence of on-site hazardous substances, unidentified containers and/or petroleum products was not identified at the Property.

4.7 Evidence of Landfill, Dumping, Disturbed Soil or Direct Burial Activity

Evidence of landfill, illegal dumping, disturbed soil or direct burial activity was not identified at the Property.

4.8 Evidence of Solid Waste and/or Waste Water Discharges

Evidence of solid waste or waste water discharges was not identified at the Property.

4.9 Evidence of any Industrial or Production/Storage Activities

Evidence of industrial production or storage activities was not identified at the Property.

4.10 Evidence of any Monitoring Wells or Remedial Activities

Evidence of monitoring wells was not identified at the Property.

4.11 Evidence of any Chemical Spills and/or Releases

A visual inspection for evidence of spills of gasoline, oils, chemicals or other contaminants was completed (i.e., staining, stressed vegetation, and similar observations). Evidence of chemical spills or releases was not observed at the Property.

4.12 Asbestos Inspection

An asbestos survey, inspection or investigation is beyond the scope of this Phase I ESA and was not conducted.

According to Subpart 56-5.1 of the applicable New York State Department of Labor Industrial Code Rule 56; if a building or structure, or portion(s) thereof are to be demolished, renovated, remodeled, or have repair work done then an asbestos survey must completed by a licensed asbestos contractor using inspectors certified in compliance with Code Rule Section 56-3.2(d), to determine whether or not the impacted areas contain asbestos containing material (ACM), presumed ACM (PACM), or asbestos material. State and federal regulations also require that

proper handling and disposal of Asbestos Containing Materials (ACMs) be conducted by certified contractors. This excludes "owners" of one and two-family dwellings who do not contract for and solely conduct the demolition, renovation, remodeling or repair work themselves.

4.13 Lead Based Paint Inspection

Lead based paint inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. However, based on the date of construction being prior to 1978, the potential for lead based paint materials exists throughout the building(s). If surfaces/components are intended to be scoured in the course of repair, renovation, alteration and/or demolition activities, then exposure to workers must be addressed in accordance with OSHA Lead-In-Construction Standards 29CFR Part 1926 Subpart D #1926.62A, or Part 1925 for State/Federal projects. This is a potential health risk should the Client decide to renovate, occupy or demolish the site building(s).

4.14 Soil Vapor Migration Evaluation

An evaluation of risk associated with potential soil vapor migration was performed as part of this investigation (as required in the newly revised ASTM standard). Based upon information obtained during the site reconnaissance and regulatory database review, the presence of contamination presenting a concern for soil vapor migration was not identified on-site or immediately upgradient of the Property. Therefore, indoor air quality sampling to determine the presence/absence of soil vapor intrusion at the Property does not appear warranted at this time.

5.0 SITE HISTORY

To evaluate the Property's history, facility personnel were interviewed and historical aerial photographs and Sanborn Fire Insurance Maps were examined (where available). A limited chain of title review was also conducted for the Property. The findings of these reviews and interviews are summarized in the following sections.

5.1 Aerial Photograph Review

Keystone Associates reviewed aerial photographs covering the Property from 1994 to 2014, made available from the Broome County GIS website as well as purchased from Environmental Data Resources, Inc. The results of the review are summarized in the table below. Aerial photographs are included in Appendix D of this report.

TABLE 5-1: AERIAL PHOTOGRAPH REVIEW

Date	Description
1994	The property remains as currently developed with a commercial warehouse building and associated parking lot. The Property is surrounded by mixed use properties. Evidence of environmental concern was not identified on-site.
1999	Significant changes in Property characteristics from the 1994 aerial photograph were not observed.
2002	Significant changes in Property characteristics from the 1999 aerial photograph were not observed.
2006	Significant changes in Property characteristics from the 2002 aerial photograph were not observed.
2012	Significant changes in Property characteristics from the 2006 aerial photograph were not observed.
2014	Significant changes in Property characteristics from the 2012 aerial photograph were not observed. The Property and surrounding properties appear as currently developed. Specific visual evidence of environmental concern was not identified.

Issues of potential environmental concern were not identified through the review of the available historic aerial photographs.

5.2 Interviews

A site walk and interview was conducted on October 1, 2015, with Mr. Josh Bishop, who recently purchased the Property from the County of Broome. Mr. Bishop stated that the building was constructed in the late 1800's and has historically been used for wholesale distribution of groceries, meats and hardware as well as cold storage warehouse space. Additional uses include Norfolk Southern Railway offices. Mr. Bishop stated that those offices were heated via a natural gas fired furnace unit located in the basement. He was unaware of any former heat sources on-site however indicated the presence of a potential coal shoot extending from the southern exterior wall into the building's basement. Mr. Bishop was unaware of any former tenants or site conditions that would pose a significant business environmental risk to the Property.

5.3 Chain of Title Review

To obtain documentation of the ownership history of the Property, Keystone Associates conducted a Chain of Title review at the Broome County, Recorder of Deeds Office. A copy of the most recent deed and tabular summary of deed ownership history is included as Appendix D of this report. Keystone Associates does not guarantee this abstract as a complete chain of title to the Property.

Based on information obtained during the Chain of Title review, indications of current or former high risk owners/occupants were not identified.

5.4 Historical Topographic Maps

The Property is located within the business district of the City of Binghamton where specific site details are not provided, therefore historical topographic maps were not reviewed as part of this Phase I ESA.

5.5 Previous Environmental Reports

Keystone Associates inquired about any previous investigations conducted at the Property. According to the interviewed personnel identified in Section 5.2, previous environmental reports are not known to exist for the Property.

5.6 Sanborn Maps Review

As part of the Phase I ESA, Sanborn Fire Insurance Maps were requested from Environmental Data Resources, Inc. According to EDR's Certified Sanborn Map Report dated September 30, 2015, a complete holding of the Sanborn Library, LLC collection was searched. Sanborn Fire Insurance Maps for the years of 1887, 1898, 1918, 1950, 1952, and 1970 were reviewed. Sanborn Fire Insurance Maps were provided by Environmental Data Resources, Inc. and are included in Appendix D of this report.

- 1887 – The existing site building was present at this time. Occupants included wholesale groceries, a cigar factory and machine shop activities. The existing railway remained present immediately south of the Property.

- 1898 – The building was utilized for wholesale groceries, cigar factory, warehouse and wholesale meats.

- 1918 – The building was utilized for wholesale groceries, wholesale hardware and wholesale meats.

- 1950 – The building remained utilized for wholesale groceries, wholesale hardware and wholesale meats.

- 1952 - Changes in Property characteristics from the 1950 Sanborn map were not observed however it should be noted that image quality was poor.

- 1970 – The building remained utilized for wholesale groceries, wholesale hardware and wholesale meats as well as warehouse space.

5.7 City Directory Review

A City Directory abstract was provided by Environmental Data Resources (EDR) and dated October 2, 2015. City Directories are a review of a particular address and neighboring addresses in business directories including city, cross reference, and telephone directories. For the purpose of this City Directory, the site address 1 North Depot Street, Binghamton, New York 13901 was researched. According to the EDR City Directory Search, in 1930-1964 the Property was identified as Kingsley Company (wholesale hardware), Mc Tighe Grocery Company and Darling Meats and Provisions Company. In addition, in 1974 the Lander's Company also used portions of the Property for warehouse space. Other years/occupants were not listed by the research source.

Keystone Associates does not warrant the accuracy or completeness of the computerized regulatory database report. The report contents are subject to the disclaimer provided within the EDR city directory search report provided in Appendix D.

6.0 ADJOINING LAND USE

Adjoining land uses were reviewed to preliminarily assess the potential for environmental impacts to the Property. The assessment of adjacent properties was based on visual observations and land use as depicted by the aerial photographs. Adjacent land use is summarized on the table below.

TABLE 6-1: ADJOINING LAND USE SUMMARY

Direction	Description
North	Eldredge Street defines the northern property boundary followed by mixed use commercial and residential properties.
South	North Depot Street defines the southern property boundary followed by the Norfolk Southern railway.
East	Commercial building are located immediately east of the Property.
West	Prospect Avenue defines the western property boundary followed by commercial/industrial properties.

Based on the observed conditions outlined in Table 6-1, surrounding properties are not anticipated to present a significant environmental concern to the Property.

7.0 REVIEW OF REGULATORY AGENCY RECORDS

7.1 Local Officials Records Review

Mr. Fred Greisel, City of Binghamton Code Enforcement officer since 1982 was contacted in regards to any potential environmental concerns at the Property and surrounding properties. Mr. Greisel he stated that there were no electronic files recorded for the 1 North Depot Street site and was unaware of any known environmental associated with the Property.

7.2 NYSDEC/USEPA File Review

Based on the lack of potential environmental concerns identified at the Property, an official NYSDEC and/or USEPA FOIA request file review was not conducted as part of this work scope. However, Keystone Associates conducted a NYSDEC Spill Incidents Database Search online and no records were found at the 1 North Depot Street address from 1979 to present. Although several spill events have been recorded in the vicinity of Prospect Avenue and Eldredge Street, each of the identified spill cased have been reported "closed" by the NYSDEC and therefore are not considered to pose significant business environmental risks to the owners or occupants of the Property. Note that this search does not represent a formal FOIA request and that the lack of identified spill cases does not represent certainty that such cases have not been identified by the NYSDEC.

8.0 REGULATORY DATABASE REVIEW

In addition to the historical review, environmental regulatory agency records were searched through the use of state and federal databases accessed and summarized by Environmental Data Resources, Inc (EDR). The EDR report is a screening tool that identifies sites located within a set of ASTM-recommended search radii, to identify the occurrence of spills and/or facilities involving solid waste, hazardous waste, and petroleum products on the Property or nearby properties.

Federal and State regulatory program searches within the ASTM standard search radius for select databases are listed in Table 8-1, followed by a brief summary discussion of the identified sites. A detailed description of each database and facility listing is provided within the full EDR report, which is attached as Appendix E. Keystone Associates does not warrant the accuracy or completeness of the computerized regulatory database report. The report contents are subject to the disclaimer provided within the EDR report.

TABLE 8-1: REGULATORY DATABASE REPORT SUMMARY

Federal Data Services Searched	Min. Search Distance (miles)	Identified Sites	Sites of Concern	Target Property Identified
NPL (National Priorities List)	1.0	0	0	No
Delisted NPL	0.5	0	0	No
CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System)	0.5	0	0	No
NFRAP (No Further Remedial Action Planned Sites)	0.5	1	0	No
RCRIS CORRACTS (Resource Conservation and Recovery Information System – Corrective Action sites)	1.0	0	0	No
RCRIS TSD (Treatment, Storage & Disposal sites)	0.5	0	0	No
RCRIS Generators (RCRIS – Generator List)	Property & Adjoining	6	0	No
Institutional/Engineering Control Registries	Property & Adjoining	0	0	No
ERNS Incidents (Emergency Response Notification System)	Property & Adjoining	0	0	No
State Data Services Searched		Identified Sites	Sites of Concern	
SHWS (New York Priority List of Hazardous Waste Sites)	Property	3	0	No
SWF/LF (New York Solid Waste Disposal and Landfill List)	0.5	1	0	No
LTANK (New York List of Storage Tank Confirmed Releases)	0.5	27	0	No
UST (New York Registered Underground Storage Tank List)	Property & Adjoining	11	0	No
State Institutional/Engineering Control Registries	Property & Adjoining	1	0	No
Voluntary Cleanup Sites	0.5	0	0	No
Brownfield Cleanup Sites	0.5	1	0	No
NY Spill Sites	-	20	0	No

8.1 Federal CERCLIS Sites

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the USEPA for the release, or threatened release of hazardous substances. CERCLIS No Further Remedial Action Planned (NFRAP) sites are former hazardous waste sites that have been delisted by the USEPA. While the USEPA de-lists sites after the most significant environmental threats have been removed from a facility, delisting does not necessarily indicate that all soil and groundwater contamination has been addressed.

Number Reported: (1) The CERCLIS NFRAP listed U.S. Postal Service property located at 111 Henry Street is located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.2 Federal RCRIS Sites

The USEPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The Resource Conservation and Recovery Information System (RCRIS) is a compilation of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. Generators are presented as either Small Quantity Generators (SQGs) which generate less than 1,000 kg/month of non-acutely hazardous waste or Large Quantity Generators (LQGs) which generate greater than 1,000 kg/month of non-acutely hazardous waste, or 1kg/month of acutely hazardous waste. Treatment, storage, and disposal facilities are identified as RCRIS TSD properties. RCRIS TSDCs or CORRACTs sites are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.

Number Reported: (6) Each of the listed RCRIS sites are located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.3 State Hazardous Waste Disposal Sites

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial program is the cleanup program for inactive hazardous waste and hazardous substance sites (State equivalent to CERCLIS).

Number Reported: (3) Each of the listed State Hazardous Waste Disposal sites are located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.4 State Solid Waste Disposal/Landfill Sites

The SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may also include active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Number Reported: (1) The Solid Waste Disposal site is located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.5 State LTANK Sites

These records contain an inventory of reported leaking storage tank incidents reported from April 1986 through the most recent update. They can be either leaking underground or aboveground storage tanks. The causes of the incidents are tank test failures, tank failures, or tank overfills.

Number Reported: (27) Each of the 27 Leaking Tank spill listings have been determined "closed" by the NYSDEC. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.6 State UST Sites

The Bulk Petroleum Database contains information on petroleum bulk storage tanks (petroleum capacities in excess of 1,100 gallons and less than 400,000 gallons), hazardous substance/chemical bulk storage (CBS) tanks, and major petroleum storage facilities within the Property's zip code.

Number Reported: (11) None of the UST listings were identified immediately upgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.7 State Institutional/Engineering Control Registries

The New York State registry of Institutional/Engineering controls identifies environmental remediation sites which have engineering and/or institutional controls in place.

Number Reported: (1) The listed Binghamton Plaza site is not located upgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.8 State Brownfield Cleanup Sites

In an effort to spur the cleanup and redevelopment of brownfields, the state's Environmental Restoration Program provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remedial activities. Once remediated, these sites may then be reused for commercial, industrial, residential, or public use.

Number Reported: (1) This Binghamton Plaza property was previously discussed in Section 8.7 and is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.9 State Spill Sites

The New York Spills Information Database collects data on spills reported to the NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regulations), or 6 NYCRR Section 595.2 (from CBS regulations). It includes spills active as of April 1986, through the most recent update.

Number Reported: (20) Each of the NY Spill listings has been determined "closed" by the NYSDC. Based on this information as well as the use of public water supplies on-site, these listing are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.10 Unplottable Sites

In addition to the plottable listings provided by the database report, eleven (11) additional unplottable listings were identified. Each of these sites was reviewed by name and address and was not identified at, or immediately adjacent to the Property. Based on the Property's use of public water and public sewer utilities, the listed orphan properties are not anticipated to present a significant "business environmental risk" to the owner's or occupants of the Property.

9.0 SUMMARY AND CONCLUSIONS

Keystone Associates has conducted a Phase I Environmental Site Assessment (Phase I ESA) for the site at 1 North Depot Street, City of Binghamton, Broome County, New York (the Property). The Property consists of Broome County Tax Parcel Identification No. 160.25-2-20.2, totals 0.63-acres, and is currently owned by the Client, Mr. Josh Bishop of One North Depot, LLC. The Property is improved with a partial five-story masonry building constructed in the late 1800's. This assessment was conducted in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-13 of the ASTM, updated November 2013.

Based on the scope of this Phase I ESA outlined in Section 2.1 of this report, recognized environmental conditions (RECs) have not been identified at this time. However, the following environmental concerns were identified and evaluated with respect to "business environmental risk".

1.0 No radon sampling or testing was completed as part of this Phase I ESA. To evaluate the potential for the presence of radon gas on the Property, the United States Environmental Protection Agency website was reviewed (Appendix E). According to their map of radon zones for New York, Broome County and its surrounding counties are identified as Zone 1. These counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter). The current United Stated Environmental Protection Agency (USEPA) guidelines indicate that action should be considered when radon levels reach an annual average of 4 pCi/L (action guideline) or more for any habitable area location. Although the potential presence of radon gas is not considered a specific Recognized Environmental Condition, based on this information, consideration should be given to testing and/or mitigation of radon at the Property.

2.0 Asbestos inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. It should be noted that if significant renovations or demolition are anticipated, state and federal regulations require an asbestos survey and proper handling and disposal of Asbestos Containing Materials (ACMs).

3.0 Lead based paint inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. If demolition, renovations and/or remodeling of this Property are to take place, exposure to workers must be addressed in accordance with OSHA Lead-In-Construction Standards 29CFR Part 1926 Subpart D #1926.62A, or Part 1925 for State/Federal projects.

With the exceptions of the issues as described above, other environmental concerns have not been identified at this time. Please note that the conclusions reached in this report do not represent scientific certainties, but rather are probabilities based on our professional judgment. The conclusions made in this report are based solely on the scope of services described herein and the information obtained during the course of work.

10.0 CERTIFICATION

The reported analyses, opinions and conclusions are personal, unbiased, professional and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions or conclusions in, or the use of this report.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Timothy M. O'Connor, C.E.P.
Senior Environmental Scientist

Richard J. Tarnowski, C.E.P., C.E.I.
Director of Environmental Services

11.0 QUALIFICATIONS

Keystone Associates is a full service architectural, engineering and surveying firm offering services from initial planning, environmental and feasibility studies through detailed design, procurement and construction phase services. The firm was originally established in 1993 as Keystone Trozzle, LLC and was renamed in July of 2000 as Keystone Associates Architects, Engineers and Surveyors, LLC.

Timothy M. O'Connor, Senior Environmental Scientist performed this Phase I ESA. Professional review was provided by Richard J. Tarnowski, Director of Environmental Services. The scope of this investigation was limited to visual observation of surface conditions at the Property, interviews with the Property realtor and owner, listed public agency personnel, and a review of readily available reports and literature.

The investigation addresses the likelihood of hazardous substance or petroleum product contamination resulting from past and current known uses of the Property. As a result, certain conditions may not be revealed. These conditions include, but are not limited to, the following:

1. Naturally occurring toxins in the subsurface soils, rocks, water, or on-site flora;
2. Toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
3. Presence of lead or copper in drinking water or in paint, which could exceed regulatory standards;
4. Contaminant plumes or contaminated soils below the ground surface;
5. Contaminants or contaminant concentrations that do not violate present regulatory standards but may violate future such standards;
6. Asbestos containing materials;
7. Radon gas;
8. Wetlands;
9. Sinkholes or subsurface conditions affecting structural stability;
10. Operations conducted on days other than those during our observation;
11. Unknown site contamination, such as "midnight" dumping and/or accidental spillage which may occur before or following the site visit.

Additional investigation, including sampling and laboratory analysis, may be appropriate to confirm the presence or absence of the above items.

The computer database contained in this report has been provided by Environmental Data Resources and was obtained from publicly available sources and other secondary sources of information produced by others. Keystone Associates disclaims any and all liability for any errors, omission, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The report is valid only for the geographical parameters specified on the cover page of that report, and any alteration or deviation from that description will require a new report.

Information provided to Keystone Associates by interviewees forms the basis for certain opinions and findings for this report. Keystone Associates cannot warrant the accuracy or completeness of information provided by these sources, but has used professional judgment, available site information, and visual observations in incorporating information provided by the interviewee into this report.

Services for this project are performed in accordance with the Agreement between the Client and Keystone Associates. No warranty or guarantee of site conditions is intended. This report is solely for the use of the Client and any reliance on this report by third parties shall be at such party's sole risk.

This report is intended to be used in its entirety, including all attachments and/or addenda to the report. Reliance on portions of the report, without considering it in its entirety, could potentially lead to misinterpretation by the reader.

12.0 REFERENCES

Broome County:

Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us. October 1, 2015.

Interviews:

Mr. Josh Bishop; Owner, October 1, 2015.

Mr. Fred Greisel, City of Binghamton Code Enforcement, October 2, 2015.

Database Search:

Environmental Data Resources Inc., EDR Radius Map Report, 1 Depot Street Property, Binghamton, Broome County, New York, compiled September 30, 2015.

Environmental Data Resources Inc., EDR Certified Sanborn Map Report, 1 Depot Street Property, Binghamton, Broome County, New York, compiled September 30, 2015.

Environmental Data Resources Inc., EDR City Directory Abstract, 1 Depot Street Property, Binghamton, Broome County, New York, compiled October 2, 2015.

Resources:

United States Geological Survey; Binghamton West, *New York* 7.5 minute series Topographic Quadrangle, dated 1976.

Soil data was obtained from the United States Department of Agriculture Natural Resource Conservation Service online Web Soil Survey, www.websoilsurvey.nrcs.usda.gov as well as the Broome County New York Soil Survey, dated March 1971.

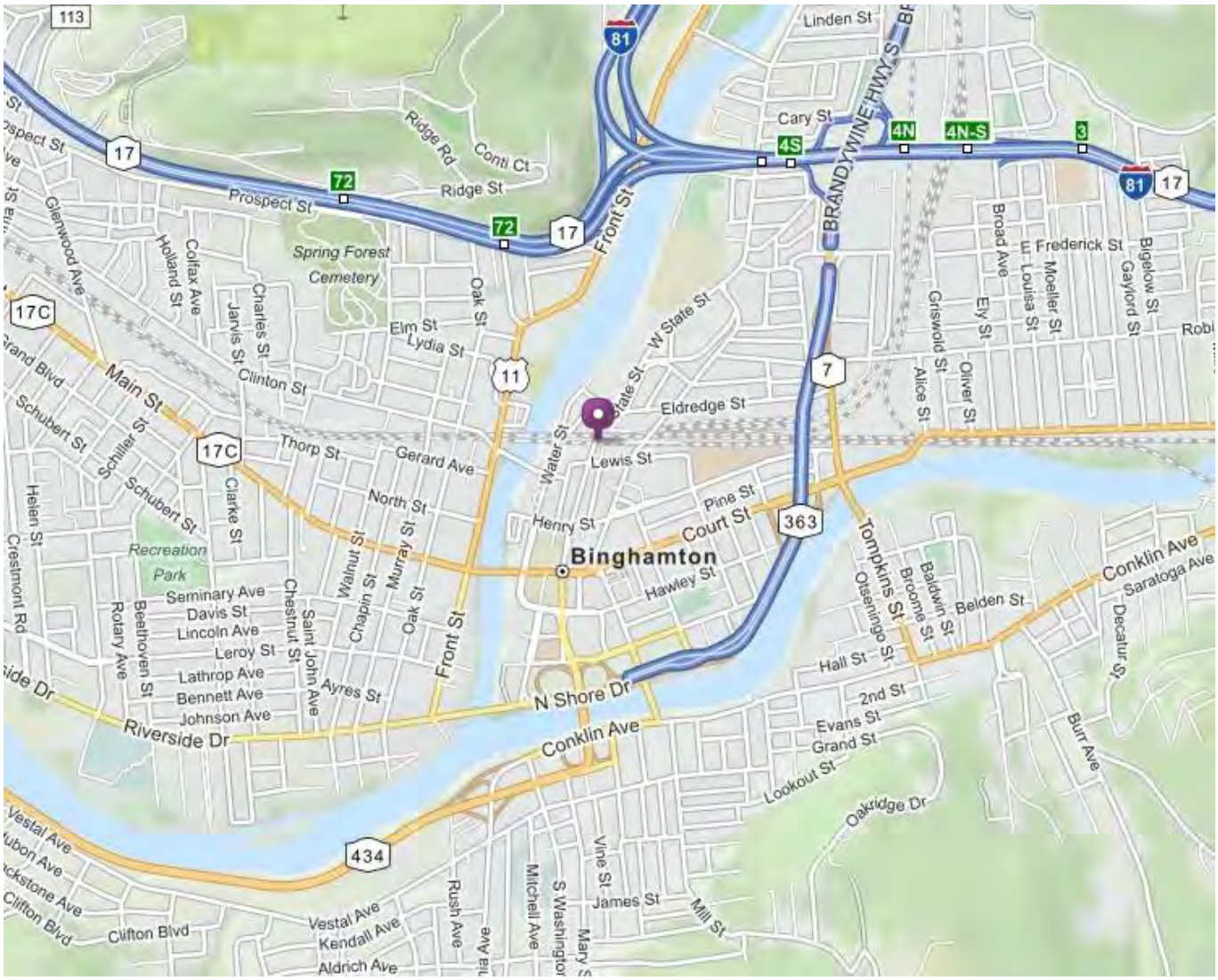
Broome County Tax Assessors Office materials were obtained from the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

Historical Aerial Photograph Coverage provided by the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

National Wetlands and Flood Plain information were also provided by the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us as well as FEMA Map Service Center www.msc.fema.gov and the USF&W National Wetlands Inventory Mapping Service www.fws.gov/wetlands.

Broome County Recorder of Deeds Office Chain of Title materials were obtained from the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

APPENDIX A
FIGURES



Site Location Map (MapQuest)

= *Site Location*

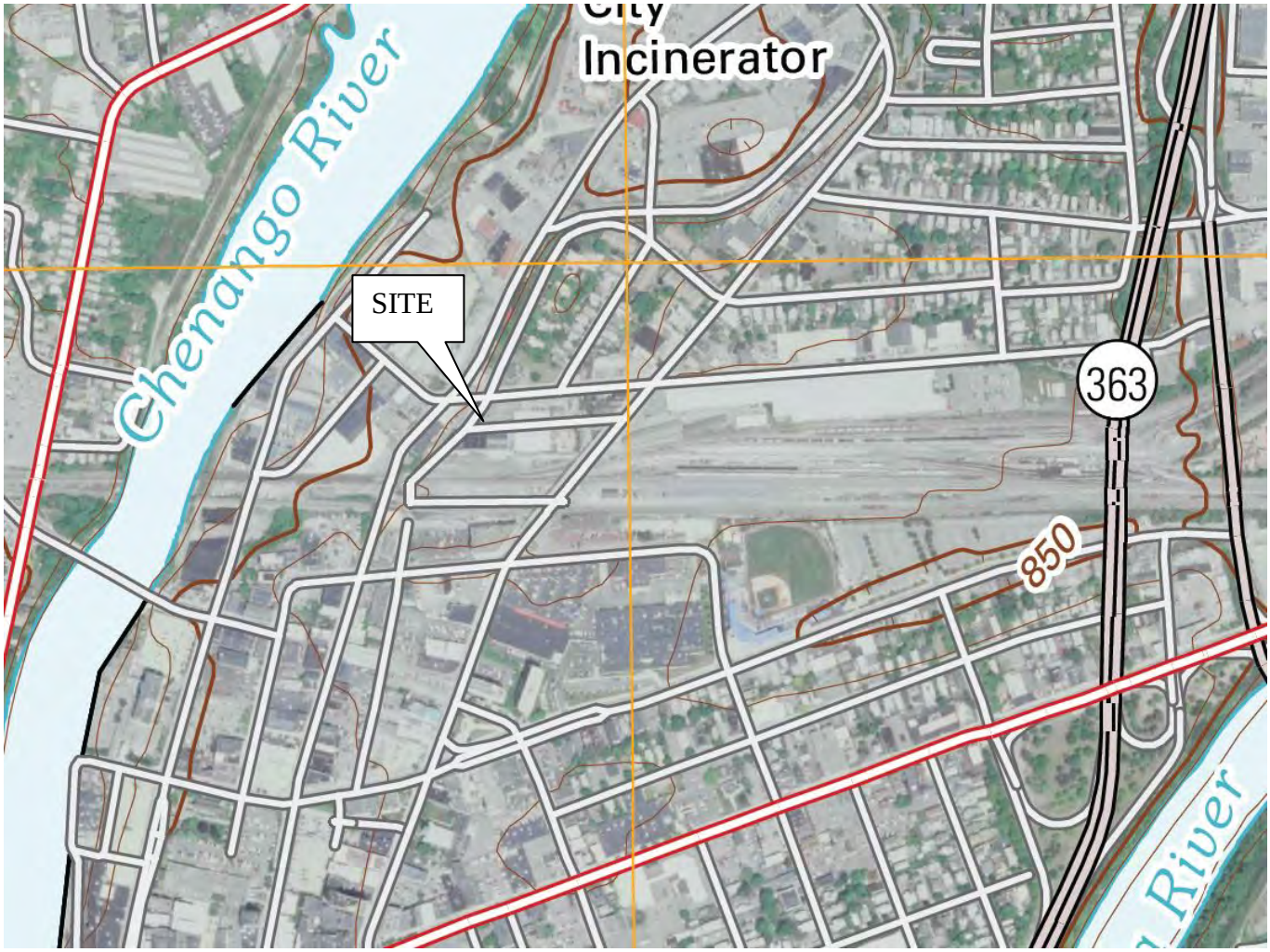
KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

KEYSTONE PROJECT NO. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

Figure 1

Site Location Map



2010, Binghamton West, New York
USGS 7.5-Minute Series Topographic Map

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1 Depot Street
City of Binghamton, Broome County, New York

Figure 2
USGS Vicinity Map

Scale: NTS

Broome County GIS Map with Tax ID

KEYSTONE ASSOCIATES ARCHITECTS • ENGINEERS • SURVEYORS, LLC	**KEYSTONE PROJECT NO. 2406.18815** **1 Depot Street** **City of Binghamton, Broome County, New York**	**Figure 3** **Site Schematic**

Broome County GIS Map with Tax ID, Soils Information,
FEMA Flood Plain data, & NWI Wetlands Information
***Wetland Boundaries Based on 2002 NWI Wetland Inventory Map**
***FEMA Flood Plain information based on Preliminary Panel No 36007C0356F dated 2/5/2010**

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KEYSTONE PROJECT NO. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

Figure 4
Broome County
GIS Map

Appendix B

Site Inspection Checklist

PROPERTY INSPECTION CHECKLIST 10-1-2015

Feature	Yes/No	Description
Waste/Debris Piles	No	
Drums/Containers	No	
Waste Materials	No	Non-hazardous household debris was identified at certain areas throughout the building.
Discolored Soil	No	
Discolored Surface Water	No	
Odors	No	
Unnatural Fill	No	
Blackened/Burn Areas	No	
ASTs	No	
USTs	No	
Drains/Grates/Manholes	Yes	Floor drains were observed and appear to be connected to the municipal sewer system.
Fill Pipes/Vent Lines	No	
Stressed Vegetation	No	
Wetlands/Seeps	No	
Ponds/Streams	No	
Pits/Basins	No	
Transformers	Yes	Facility owned electrical transformers were not observed however, NYSEG owned electrical transformers were present along the western property boundary.
Elevators/Lifts	No	Chain driven freight elevators are positioned inside the building.
Other	No	

Appendix C

Property Photographs

View of site building from the south.

View of site building from the north.

Appendix C – Property Photographs
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

Corner view of site building from intersection of Prospect Ave and N. Depot Street.

Main entrance to former Norfolk Southern Railway Offices.

Interior view of site building.

Additional interior view of site building.

View of adjacent building located immediately east of the site building (shared wall).

View of Norfolk Southern railway located immediately south of the Property.

View of adjacent Eck Plastic Arts, plastic manufacturing facility located immediately to the west.

View of adjacent residential parcels to the north across Eldredge Street.

APPENDIX D
HISTORICAL RESEARCH DOCUMENTATION

2014 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

2012 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

2006 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

2002 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

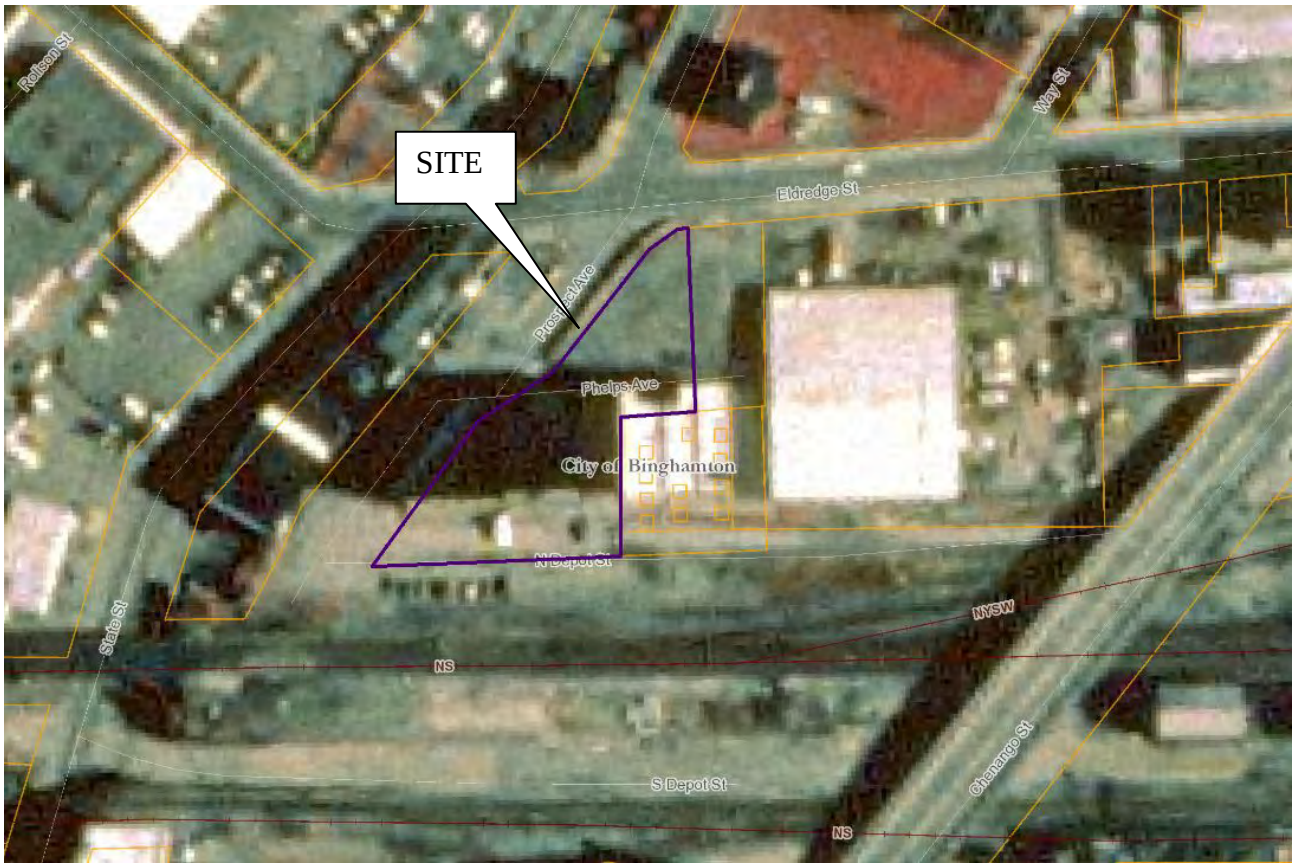
KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

1999 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC



1994 Aerial Photograph

Appendix D – Historical Research Documentation
Keystone Project No. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

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2406.18815 – TM# 160.25-2-20.2 (formerly TM# 160.25-2-20)

GRANTEE	GRANTOR	RECORDING DATE	LIBER	PAGE
One North Depot LLC	The County of Broome	04/02/2015	2458	627
The County of Broome	CC Binghamton LLC	12/11/2012	2391	59
CC Binghamton, LLC	North Depot LLC	05/12/2010	2313	657
North Depot LLC	Arise Development LLC	08/28/2008	2241	605
Arise Development LLC	Joseph A. Possemato Donna M. Possemato	02/02/2004	2059	525
Joseph A. Possemato Donna M. Possemato	George W. Brownlow, Jr. Anita M. Brownlow	10/29/1998	1901	973
George W. Brownlow, Jr. Anita M. Brownlow	First-Depot Corporation	02/18/1983	1366	283
First-Depot Corporation	Monk's Express, Inc.	01/25/1966	1100	1182
Monk's Express, Inc.	Cecil C. Knapp	07/05/1962	1054	1104

BROOME COUNTY CLERK
RECORDING PAGE

Return To:

ONE NORTH DEPOT LLC
P O BOX 1554
BINGHAMTON, NY 13901

Index : BOOK OF DEEDS

Book : 02458 Page: 0627

Pages : 0005

Instrument : Deed

Date : 4/02/2015

Time : 1:24:55

Control# : 201500011415

BROOME COUNTY OF

TT# : TT 2015 003145

Employee ID: GMG30953

RC2 - RECORDING	$	46.00
RCMx Basic Recording	$	19.00
E&AC - COUNTY E&A	$	9.00
E&AS - STATE E&A 241	$	241.00
TP - COUNTY TP	$	10.00
STTX - TRANSFER TAX	$	0.00
CTTX - TRANSFER TAX	$	0.00
Total	$	325.00

MORTGAGE TAX

Mortgage Amount	$	.00
Basic	$	.00
Special	$	.00
Additional	$	.00
Total	$	.00

STATE OF NEW YORK
BROOME COUNTY CLERK

TRANSFER TAX

WARNING-THIS SHEET CONSTITUTES THE CLERKS ENDORSEMENT, REQUIRED BY SECTION 316-A(5) & SECTION 319 OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK. DO NOT DETACH.

Taxable Amt $ .00

Transfer Tax $ .00

RICHARD R BLYTHE

Comp _____ _____
Ver. _____ _____
Bk. _____ _____

Deed-Quit Claim

This Indenture,

Made the 30 Day of **December two thousand and fourteen**

Between THE COUNTY OF BROOME, a municipal corporation organized under the laws of the State of New York, having its principal place of business in the Edwin L. Crawford County Office Building, Government Plaza, Binghamton, NY 13902. *Grantor(s)* Party(ies) of the first part, and

One North Depot LLC residing or doing business at, **PO Box 1554, Binghamton, New York 13901**

Grantee(s) Parties of the second part,

Witnesseth that the party of the first part, in consideration of

Twenty thousand dollar(s) Dollars (**$20,000.00**)

Lawful money of the United States, and other good and valuable consideration

Paid by the parties of the second part, does hereby remise, release and quitclaim unto the parties of the second part, their heirs and assigns forever,

All that tract or parcel of land situated in the **City of Binghamton**, County of Broome, and State of New York, bounded and described as follows:

Said parcel is designated on the Broome County Tax Map as Tax Map No: **P/O 160.25-2-20,** also known as **P/O 1 North Depot Street.**

The aforementioned premise was conveyed to the County of Broome by Kevin Keough, Director of Real Property Tax Services for the County of Broome by deed dated and recorded in the Broome County Clerk's Office on **December 11, 2012** in Liber **2391** of deeds at page **59,**

Excepting and reserving to the grantor County of Broome the northeast section of the subject's land measuring 58± front feet along Eldredge street by 166± along the easterly line, by 50± feet along the southerly line and 165± along the westerly line to the point of the beginning, and The area south of the existing commercial area of the condominiums along the rear of the building for parking and area measuring 108± along the rear of the building and 18± feet in depth. See Attached Survey

This conveyance is given pursuant to Resolution No: **2014-475** adopted by the Broome County Legislature on **November 20, 2014.**

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the parties of the second part, their heirs and assigns forever.

In Presence of

In witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by it's duly authorized officer this 30th day of **December Two Thousand and fourteen.**

County Of Broome

Approved as to form
By LWS
BROOME COUNTY
ATTORNEY'S OFFICE

By Debra A. Preston

Debra A. Preston

State of New York)
County of Broome) ss.
Prepared by:)
Chloe A. Riley-Haner)

On the 30th day of **December in the year Two Thousand and fourteen**

Before me, the undersigned, a Notary Public in and for said State, personally appeared, ***Debra A. Preston,*** personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s)whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Karen M. Veruto
Notary

KAREN M VERUTO
Notary Public, State of New York
No. 01VE5042801
Qualified in Broome County
Commission Expires April 24, 2015

Deed

Corporation-Quit Claim

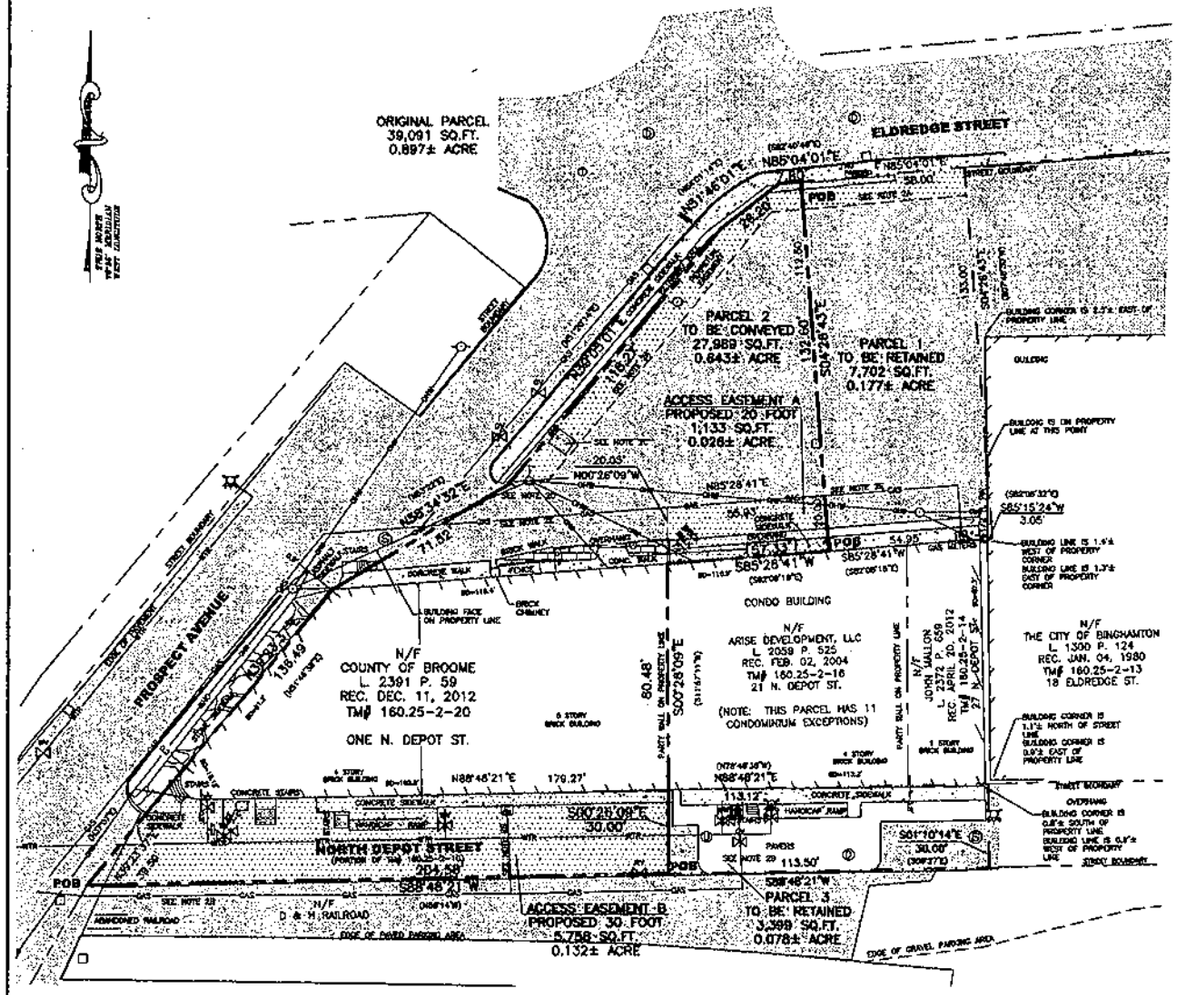
County Of Broome
Grantor(s)

To

One North Depot LLC
Grantee(s)

Mail To:

One North Depot LLC
PO Box 1554
Binghamton, New York 13901



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)

1 inch = 30 ft.

LEGEND

●	MONUMENT FOUND AS NOTED
N/F	NOW OR FORMERLY
TM#	TAX MAP NUMBER
80=110.9'	BUILDING DIMENSION
	PROPERTY LINE
	PARCEL TO BE RETAINED LINE
(S82°40'46"E)	DEED BEARING
	SIGN
	UTILITY POLE
	LIGHT POLE
	GUY WIRE
—OHW—	OVERHEAD UTILITIES
	TELEPHONE MANHOLE
	GAS VALVE
	GAS METER
—GAS—	GAS LINE
	SANITARY SEWER MANHOLE
—SEW—	SANITARY SEWER LINE
	HYDRANT
	WATER VALVE
	WATER HOUSE SERVICE
—WTR—	WATER LINE
	DRAINAGE MANHOLE
	CATCH BASIN
—STORM—	STORM LINE
	BOLLARD

NOTES

1. PREMISES SOURCE OF TITLE BEING L. 2391 P. 59, RECORDED IN THE BROOME COUNTY CLERK'S OFFICE DECEMBER 11, 2012.
2. SUBJECT TO THE FOLLOWING AS RECORDED IN THE BROOME COUNTY CLERK'S OFFICE:
   A. PERPETUAL EASEMENT GRANTED TO STATE THE NEW YORK IN L. 443 P. 502.
   B. EASEMENT GRANTED TO NEW YORK STATE ELECTRIC & GAS CORP. IN L. 2083 P. 169 ON SEPTEMBER 20, 2004.
   C. EASEMENT GRANTED TO NEW YORK STATE ELECTRIC & GAS CORP. IN L. 2083 P. 205 ON SEPTEMBER 20, 2004.
   D. EASEMENT GRANTED TO NEW YORK STATE ELECTRIC & GAS CORP. IN L. 2083 P. 209 ON SEPTEMBER 20, 2004.
   E. EASEMENT GRANTED TO NEW YORK STATE ELECTRIC & GAS CORP. IN L. 2094 P. 675 ON DECEMBER 30, 2004.
3. UNRECORDED EASEMENTS:
   - PROPOSED 30 FOOT ACCESS EASEMENT TO BE RESERVED OVER NORTH DEPOT STREET.
   - PROPOSED 20 FOOT ACCESS EASEMENT AS SHOWN ON THIS MAP.
4. SUBJECT TO ANY AND ALL EASEMENTS OF RECORD AND/OR AS FOUND IN THE FIELD.
5. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE TO THE PROPERTY OR A TITLE REPORT.

REFERENCE DATA

1. MAP ENTITLED "MAP OF INGLESIDE AT BINGHAMTON N.Y." PREPARED BY S.E. MONROE RECORDED IN THE BROOME COUNTY CLERK'S OFFICE IN BOOK OF MAPS 1 PAGE 169 ON JANUARY 4, 1889.
2. MAP ENTITLED "SURVEY FOR JOSEPH A. POSSEMATO, DONNA M. POSSEMATO, 1-25 NORTH DEPOT STREET, CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK STATE" PREPARED BY KEYSTONE ASSOCIATES ARCHITECTS, ENGINEERS & SURVEYORS, LLC AS PROJECT NO. 358.21001 ON DECEMBER 21, 2001 AND REVISED JANUARY 11, 2002.
3. MAP ENTITLED "BOUNDARY SURVEY FOR ARI MEISEL, 100 PROSPECT AVE. & 19-25 NORTH DEPOT ST., CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK STATE" PREPARED BY KEYSTONE ASSOCIATES ARCHITECTS, ENGINEERS & SURVEYORS, LLC AS PROJECT NO. 775.25003 ON DECEMBER 24, 2003.

I hereby certify to ONE NORTH DEPOT LLC that this survey was prepared in accordance with the current Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. This certification is limited to persons for whom this map is prepared, to the title company and to the lending institution listed. Certifications are not transferable to additional institutions or subsequent owners.

58 Exchange Street
Binghamton, New York 13901
Phone: 607.722.1100
Fax: 607.722.2515
Email: info@keystonep.com
www.keystonep.com

KEYSTONE ASSOCIATES
ARCHITECTS, ENGINEERS AND SURVEYORS, LLC

STATE OF NEW YORK — RODNEY LEE CAREY — LICENSED LAND SURVEYOR — No. 049642

RODNEY L. CAREY, PLS LIC. NO. 049642

WARNING:
It is a violation of Article 7209, Subdivision 2 of the New York State Education Law for any person, unless acting under the direction of a licensed professional engineer, architect, landscape architect or surveyor, to alter an item in any way. If an item bearing the stamp of a licensed professional is altered, the altering engineer, architect, landscape architect or surveyor should affix to the item his seal or stamp and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

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Keystone Associates Architects, Engineers and Surveyors, LLC

BOUNDARY SURVEY
FOR
ONE NORTH DEPOT LLC
ONE NORTH DEPOT STREET
CITY OF BINGHAMTON — BROOME COUNTY — NEW YORK STATE

SHEET NO.
B-1

PROJECT NO.
2408.26914

DATE OF FIELD WORK:
12/23/2014

DATE OF MAP:
03/15/2015

CAD FILE NO.:
2408D6D1.DGN - Lms

SURVEYOR'S DESCRIPTION, PARCEL 2, TO BE CONVEYED: ONE NORTH DEPOT LLC

ONE NORTH DEPOT STREET, CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK STATE

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Binghamton, County of Broome, State of New York, being a portion of the property now or formerly of the County of Broome described in Liber 2391 Page 59 as recorded in the Broome County Clerk's Office on December 11, 2012 (portion of TM# 160.25-2-20), bounded and described as follows: BEGINNING at a point on the southeasterly boundary of Prospect Avenue at its intersection with the division line between the property now or formerly of the D & H Railroad on the south and the property now or formerly of the County of Broome per L. 2391 P. 59 (TM# 160.25-2-20) on the north;

RUNNING THENCE along said Prospect Avenue the following four (4) courses and distances:

1) N39°23'37"E, a distance of 136.49 feet to a point;

2) N58°34'32"E, a distance of 71.52 feet to a point;

3) N39°05'01"E, a distance of 118.27 feet to a point;

4) N51°46'01"E, a distance of 26.20 feet to a point at its intersection with the southerly boundary of Eldredge Street; thence N85°04'01"E along said Eldredge Street, a distance of 7.80 feet to a point; thence S04°26'43"E through said County of Broome, a distance of 132.60 feet to a point at its intersection with the division line between the property now or formerly of Arise Development, LLC per L. 2059 P. 525 (TM# 160.25-2-16) on the south and said County of Broome on the north; thence along the division lines between said Arise Development and said County of Broome the following two (2) courses and distances:

1) S85°28'41"W, a distance of 57.33 feet to a point;

2) S00°26'09"E, a distance of 80.48 feet to a point, the last mentioned course also being along a party wall; thence continuing S00°26'09"E through said County of Broome, a distance of 30.00 feet to a point at its intersection with said D & H Railroad on the south and said County of Broome on the north; thence S88°48'21"W along the last mentioned division line, a distance of 204.58 feet to the POINT OF BEGINNING.

The above described parcel contains 27,989 square feet or 0.643 acre, more or less.

The above described parcel is subject to the following by Deed Recorded in the Broome County Clerk's Office:

1) Perpetual Easement Granted to the State of New York in L. 443 P. 502;

2) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 169 on September 20, 2004.

3) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 206 on September 20, 2004.

4) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 209 on September 20, 2004.

5) Easement Granted to New York State Electric & Gas Corp. in L. 2094 P. 675 on December 30, 2004.

6) Access Easement A as shown on below described map.

7) Access Easement B as shown on below described map.

The above described parcel is subject to any and all easements of record and/or as found in the field.

Bearings are referred to True North at the 76°35' Meridian of West Longitude.

The above described parcel is shown on the map entitled "Boundary Survey for One North Depot LLC, One North Depot Street, City of Binghamton, Broome County, New York State" as Parcel 2 to be Conveyed, prepared by Keystone Associates Architects, Engineers and Surveyors, LLC as project number 2406.26914, sheet B-1 dated February 13, 2015.

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1 Depot Street

1 Depot Street
Binghamton, NY 13901

Inquiry Number: 4425654.5
October 02, 2015

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1970	☑	☐	Calkin-Kelly Directory Co
1964	☑	☐	Calkin-Kelly Directory Co
1958	☑	☐	Calkin-Kelly Directory Co
1949	☑	☐	Calkin-Kelly Directory Co
1940	☑	☐	Calkin-Kelly Directory Co
1930	☑	☐	Calkin-Kelly Directory Co

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FINDINGS

TARGET PROPERTY STREET

1 Depot Street
Binghamton, NY 13901

Year	*CD Image*	*Source*
DEPOT ST		
2013	pg A1	Cole Information Services
N DEPOT ST		
2013	pg A2	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1970	pg A7	Calkin-Kelly Directory Co
1964	pg A8	Calkin-Kelly Directory Co
1958	pg A9	Calkin-Kelly Directory Co
1949	pg A10	Calkin-Kelly Directory Co
1940	pg A11	Calkin-Kelly Directory Co
1930	pg A12	Calkin-Kelly Directory Co

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

DEPOT ST 2013

19 AUTOMATIC GARAGE DOOR COMPANY

Target Street	Cross Street	Source
✓	-	Cole Information Services

N DEPOT ST 2013

21 DON NEVIN
DONALD NEVID
STEPHEN RAUBE-WILSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

N DEPOT ST 2008

21 JOSHUA BERNHARD

Target Street	Cross Street	Source
✓	-	Cole Information Services

N DEPOT ST 2003

15	DARLINGS INC
25	WILLIAM HOWELL
	WOLFINGERS APPLIANCE & TV
117	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

N DEPOT ST 1995

15 DARLINGS INC

Target Street	Cross Street	Source
✓	-	Cole Information Services

N DEPOT ST 1992

15 DARLINGS INC
25 NIGHTWING ENTERPRISES

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1970

30 Knox Grace S*
34 Kocik W E*

DEPOT NORTH

From Prospect av, 2d north of Lewis, east to Chenango, Ward 11.

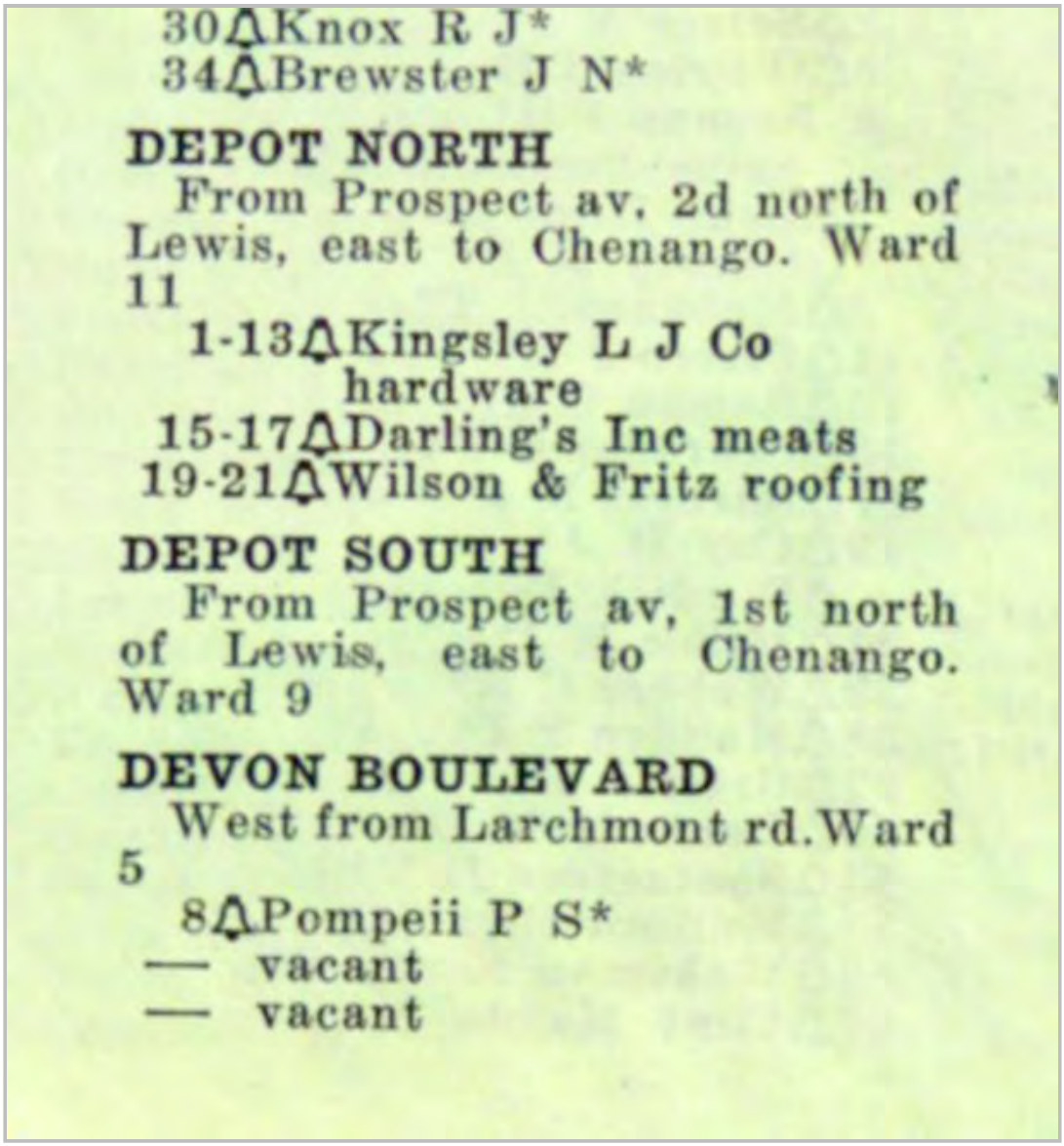
1-13 Kingsley L J Inc hardware
15-17 Darling's Inc meats
19-21 Lander Co Storage
23 Parlor City Paper Box Co Storage

DEPOT SOUTH

From Prospect av, 1st north of Lewis, east to Chenango. Ward 9.

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1964



30 Knox R J*
34 Brewster J N*

DEPOT NORTH

From Prospect av, 2d north of Lewis, east to Chenango. Ward 11

1-13 Kingsley L J Co hardware
15-17 Darling's Inc meats
19-21 Wilson & Fritz roofing

DEPOT SOUTH

From Prospect av, 1st north of Lewis, east to Chenango. Ward 9

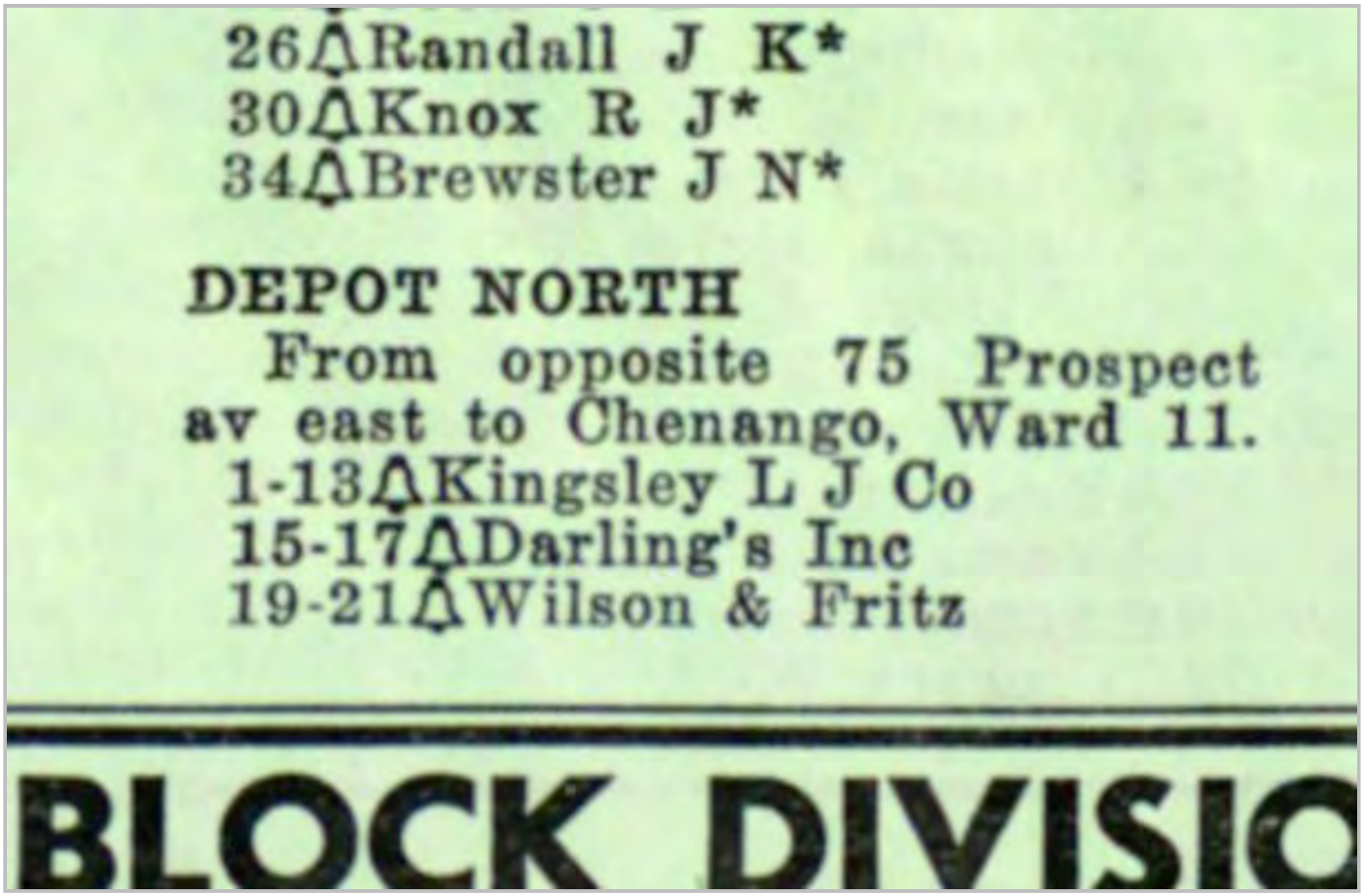
DEVON BOULEVARD

West from Larchmont rd. Ward 5

8 Pompeii P S*
— vacant
— vacant

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1958



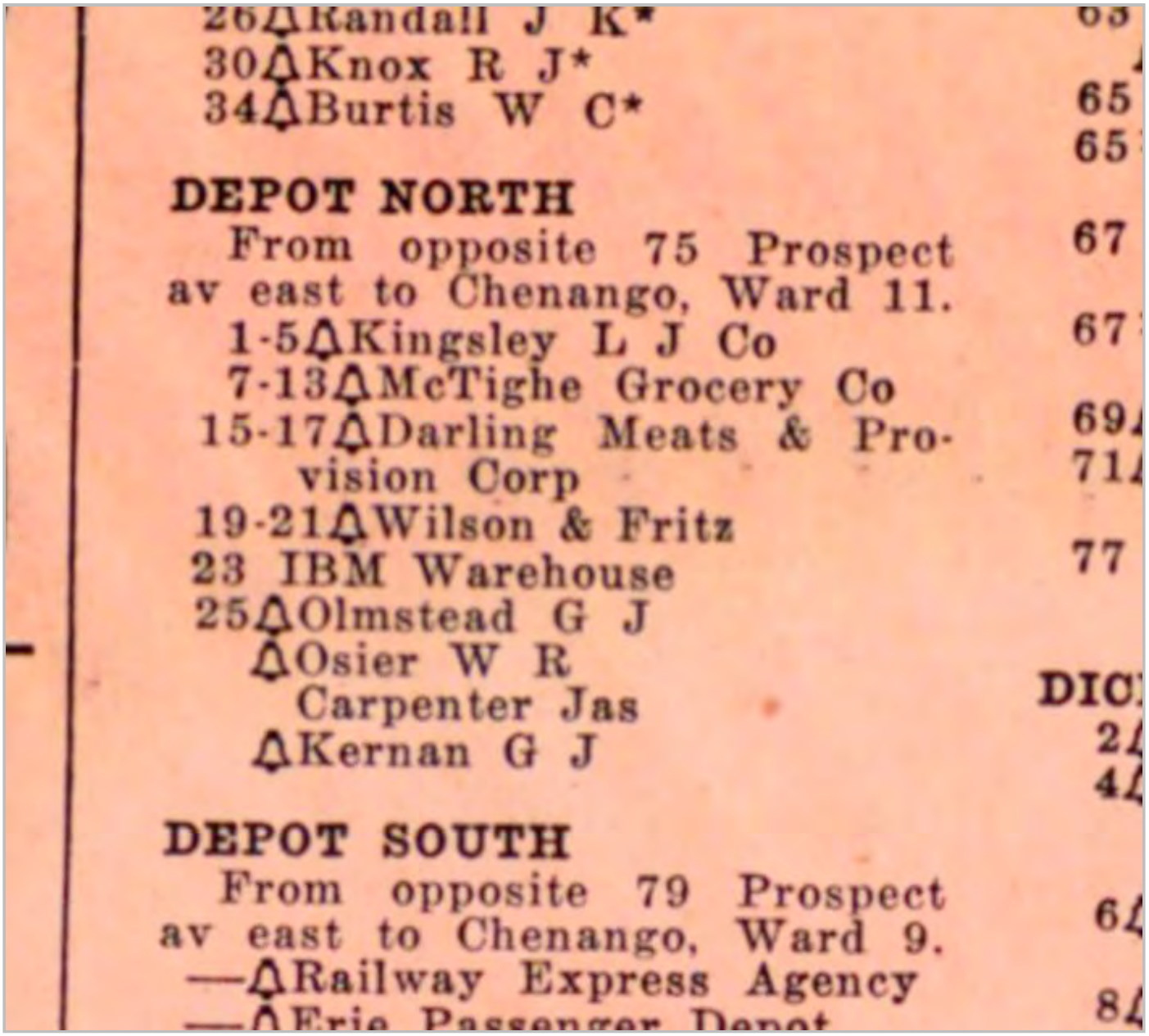
26 Randall J K*
30 Knox R J*
34 Brewster J N*

DEPOT NORTH
From opposite 75 Prospect av east to Chenango, Ward 11.
1-13 Kingsley L J Co
15-17 Darling's Inc
19-21 Wilson & Fritz

BLOCK DIVISIO

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1949



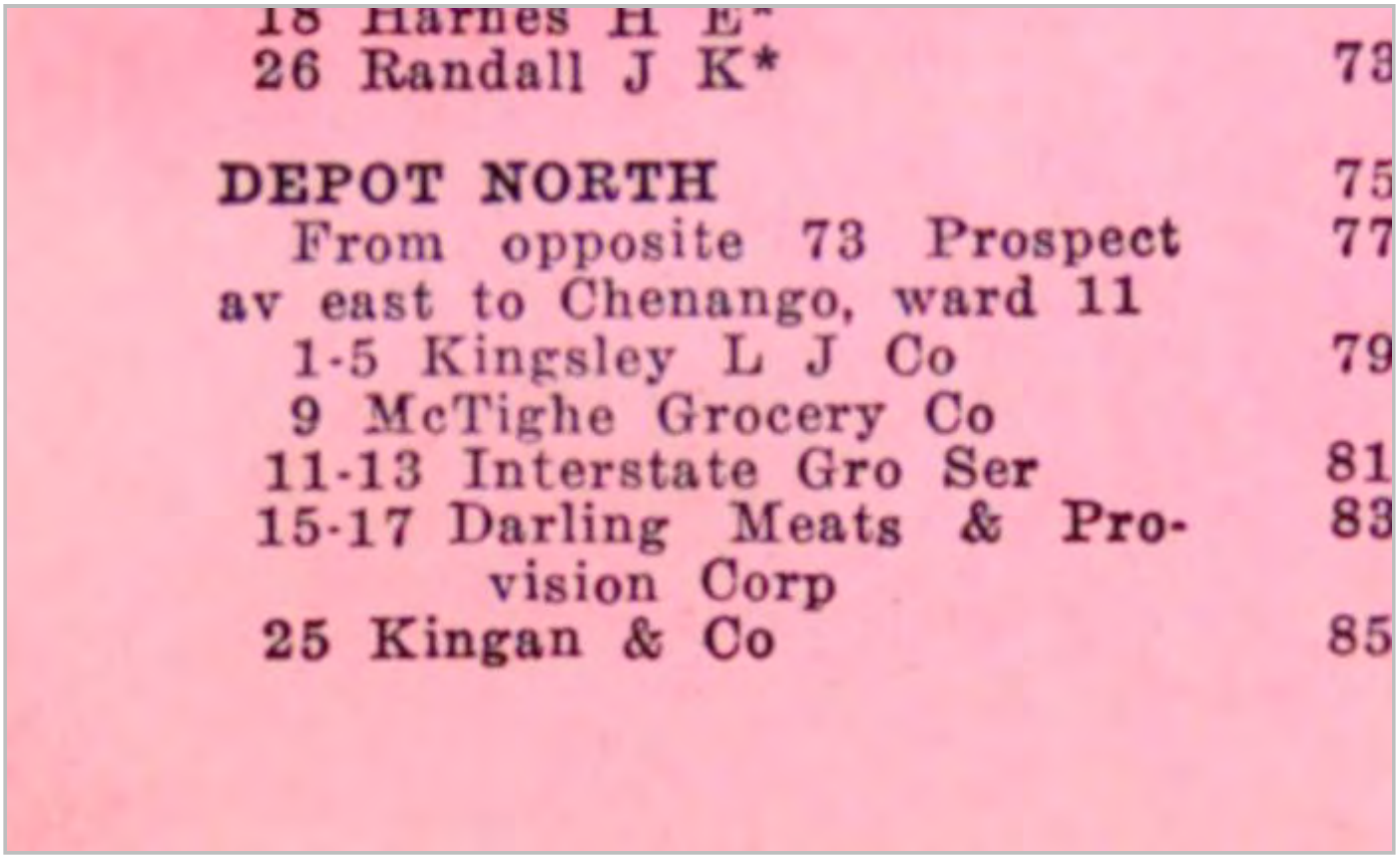
26 Randall J K*
30 Knox R J*
34 Burtis W C*

DEPOT NORTH
From opposite 75 Prospect av east to Chenango, Ward 11.
1-5 Kingsley L J Co
7-13 McTighe Grocery Co
15-17 Darling Meats & Provision Corp
19-21 Wilson & Fritz
23 IBM Warehouse
25 Olmstead G J
Osier W R
Carpenter Jas
Kernan G J

DEPOT SOUTH
From opposite 79 Prospect av east to Chenango, Ward 9.
—Railway Express Agency
—Erie Passenger Depot

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1940

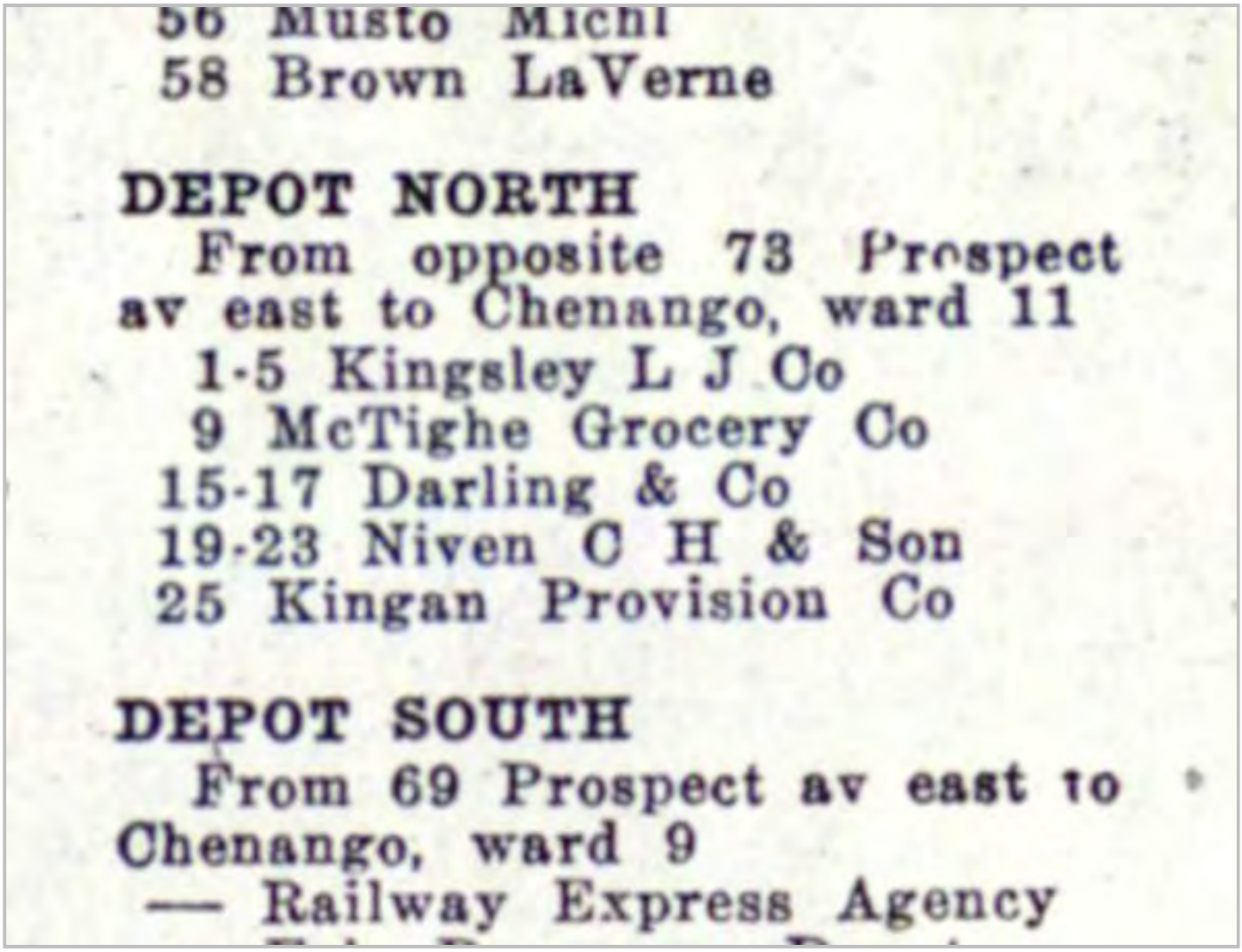


18 Harnes H E
26 Randall J K* 73

DEPOT NORTH 75
From opposite 73 Prospect 77
av east to Chenango, ward 11
1-5 Kingsley L J Co 79
9 McTighe Grocery Co
11-13 Interstate Gro Ser 81
15-17 Darling Meats & Pro- 83
vision Corp
25 Kingan & Co 85

Target Street	Cross Street	Source
✓	-	Calkin-Kelly Directory Co

N DEPOT ST 1930



56 Musto Michl
58 Brown LaVerne

DEPOT NORTH
From opposite 73 Prospect av east to Chenango, ward 11
1-5 Kingsley L J Co
9 McTighe Grocery Co
15-17 Darling & Co
19-23 Niven C H & Son
25 Kingan Provision Co

DEPOT SOUTH
From 69 Prospect av east to Chenango, ward 9
— Railway Express Agency

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1 Depot Street
1 Depot Street
Binghamton, NY 13901

Inquiry Number: 4425654.3
September 30, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

9/30/15

Site Name:
1 Depot Street
1 Depot Street
Binghamton, NY 13901

Client Name:
Keystone Associates, Architect
Engineers, & Surveyers, LLC
Binghamton, NY 13901

EDR Inquiry # 4425654.3

Contact: Timothy M. Oconnor

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Keystone Associates, Architect were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 1 Depot Street
Address: 1 Depot Street
City, State, Zip: Binghamton, NY 13901
Cross Street:
P.O. # 2406
Project: 1 Depot Street
Certification # 7A30-4515-916B

Maps Provided:

1970	1887
1952	
1950	
1918	
1898	
1891	

Sanborn® Library search results
Certification # 7A30-4515-916B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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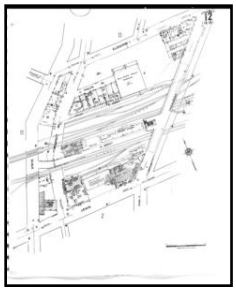
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

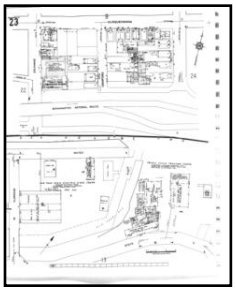
1970 Source Sheets

Volume 1, Sheet 11



Volume 1, Sheet 12

Volume 1, Sheet 13



Volume 1, Sheet 23

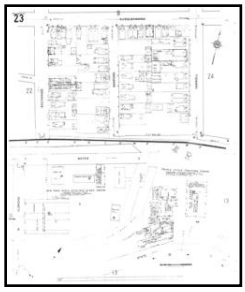
1952 Source Sheets

Volume 1, Sheet 11

Volume 1, Sheet 12

Volume 1, Sheet 13

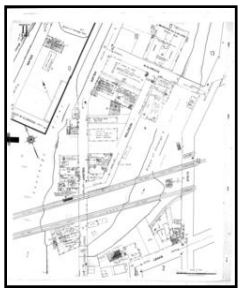
Volume 1, Sheet 14



Volume 1, Sheet 23

1950 Source Sheets

Volume 1, Sheet xxxx

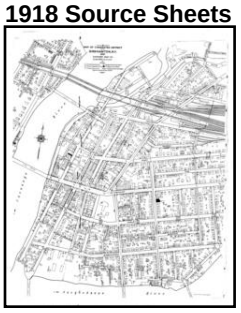


Volume 1, Sheet 11

Volume 1, Sheet 12

Volume 1, Sheet 13

1918 Source Sheets



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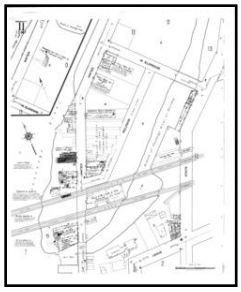

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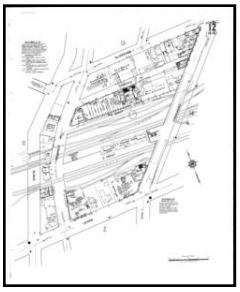
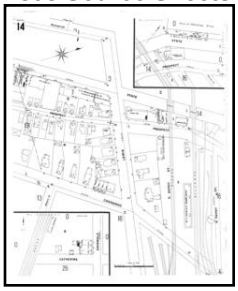


Volume 1, Sheet 12

Volume 1, Sheet 13

1898 Source Sheets



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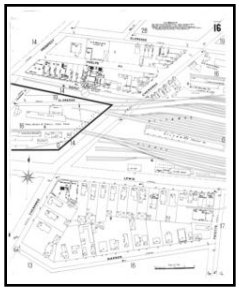


Volume 1, Sheet 16

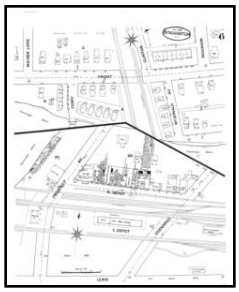
Volume 1, Sheet 28

1891 Source Sheets

Volume 1, Sheet 6

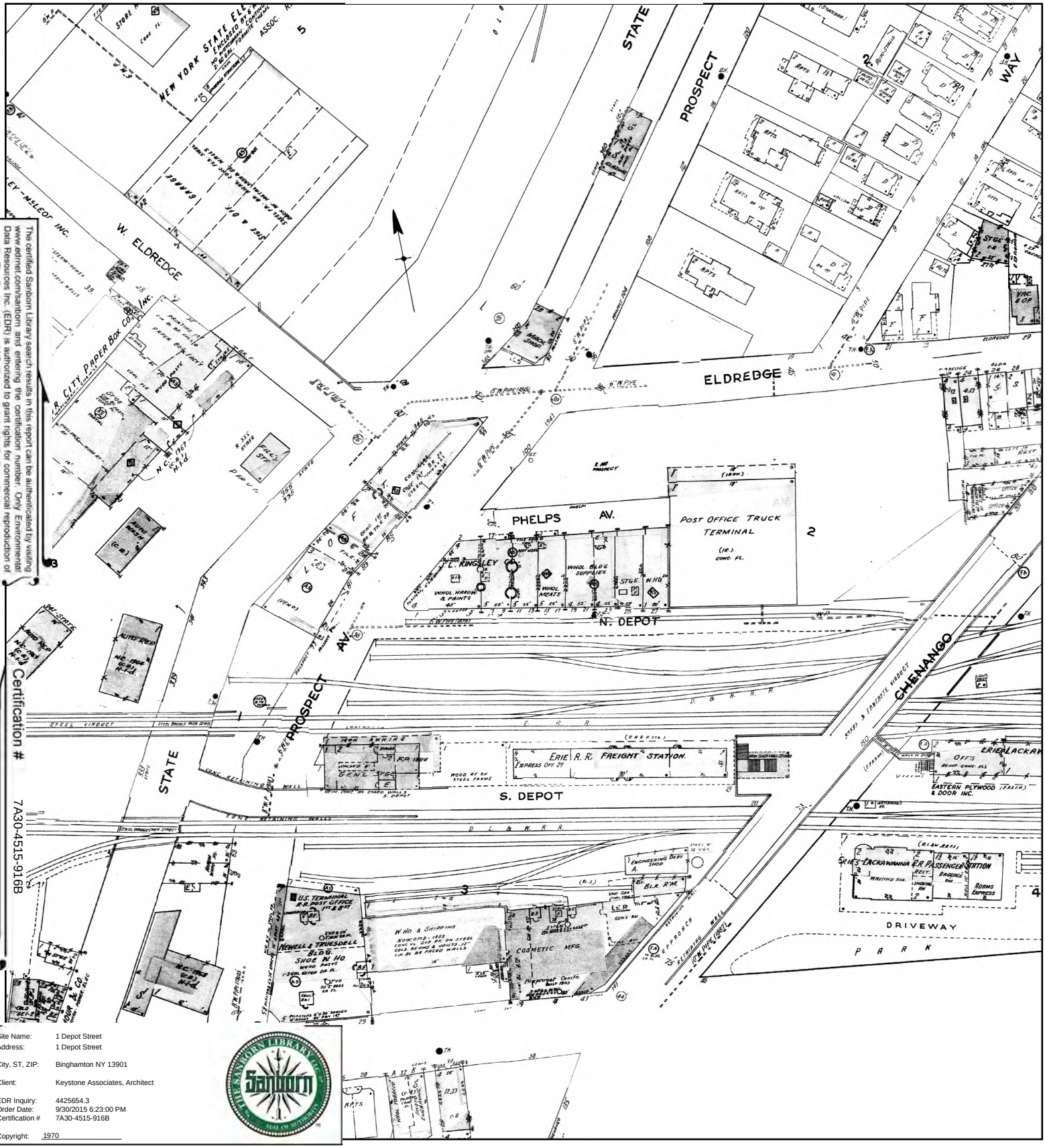
1887 Source Sheets

Volume 1, Sheet 5



Volume 1, Sheet 6

1970 Certified Sanborn Map



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Site Name: 1 Depot Street
Address: 1 Depot Street
City, ST, ZIP: Binghamton NY 13901
Client: Keystone Associates, Architect
EDR Inquiry: 4425654.3
Order Date: 9/30/2015 6:23:00 PM
Certification # 7A30-4515-916B
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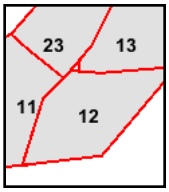
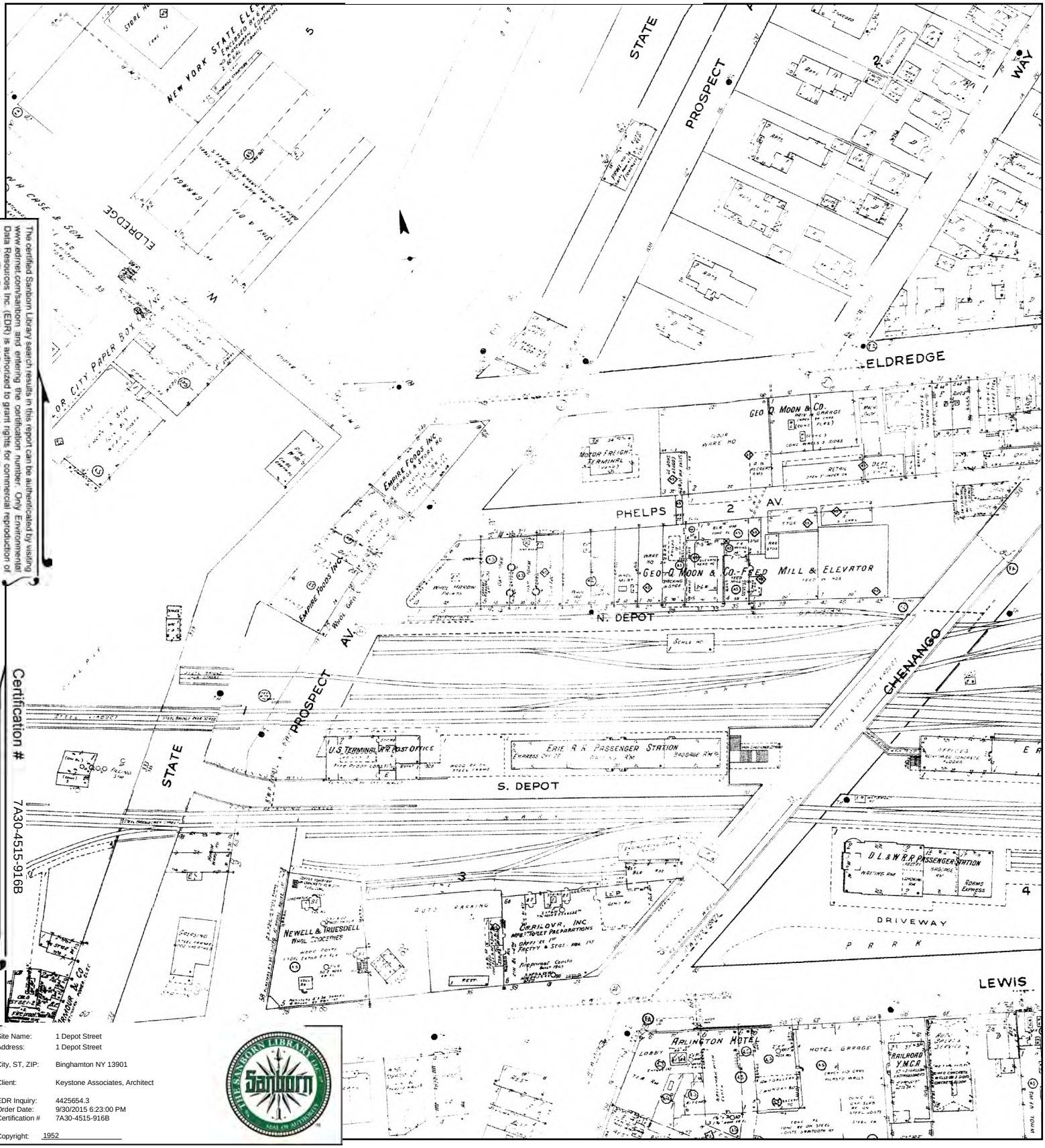


Volume 1, Sheet 11
Volume 1, Sheet 12
Volume 1, Sheet 13
Volume 1, Sheet 23

0 Feet 150 300 600

N

1952 Certified Sanborn Map



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City, ST, ZIP:	Binghamton NY 13901
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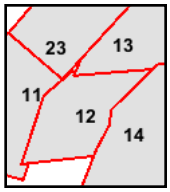

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Volume 1, Sheet 12
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0 Feet 150 300 600

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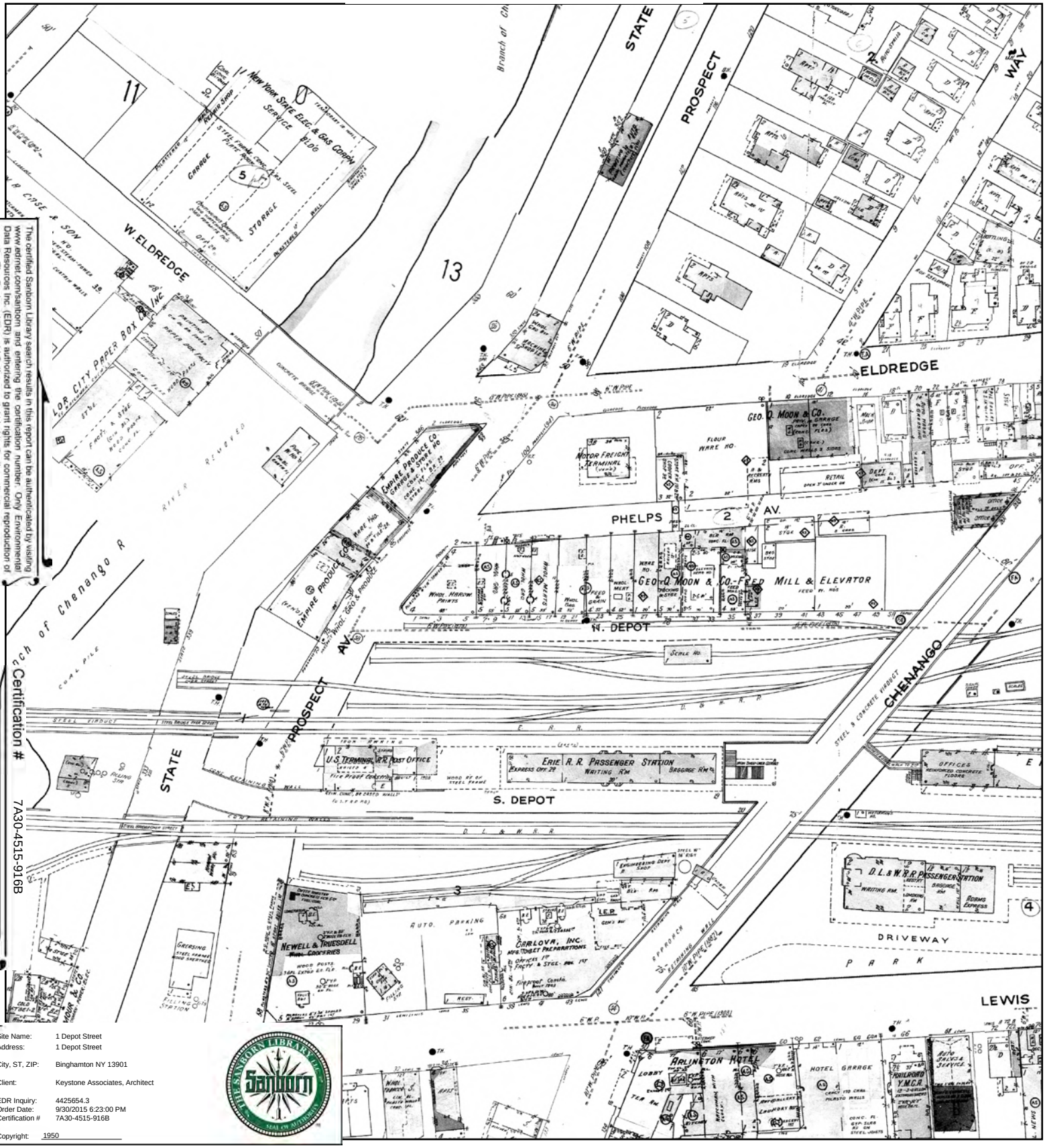
1950 Certified Sanborn Map



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City, ST, ZIP:	Binghamton NY 13901
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Copyright:	1950

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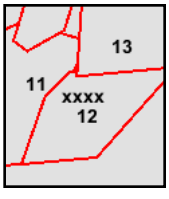
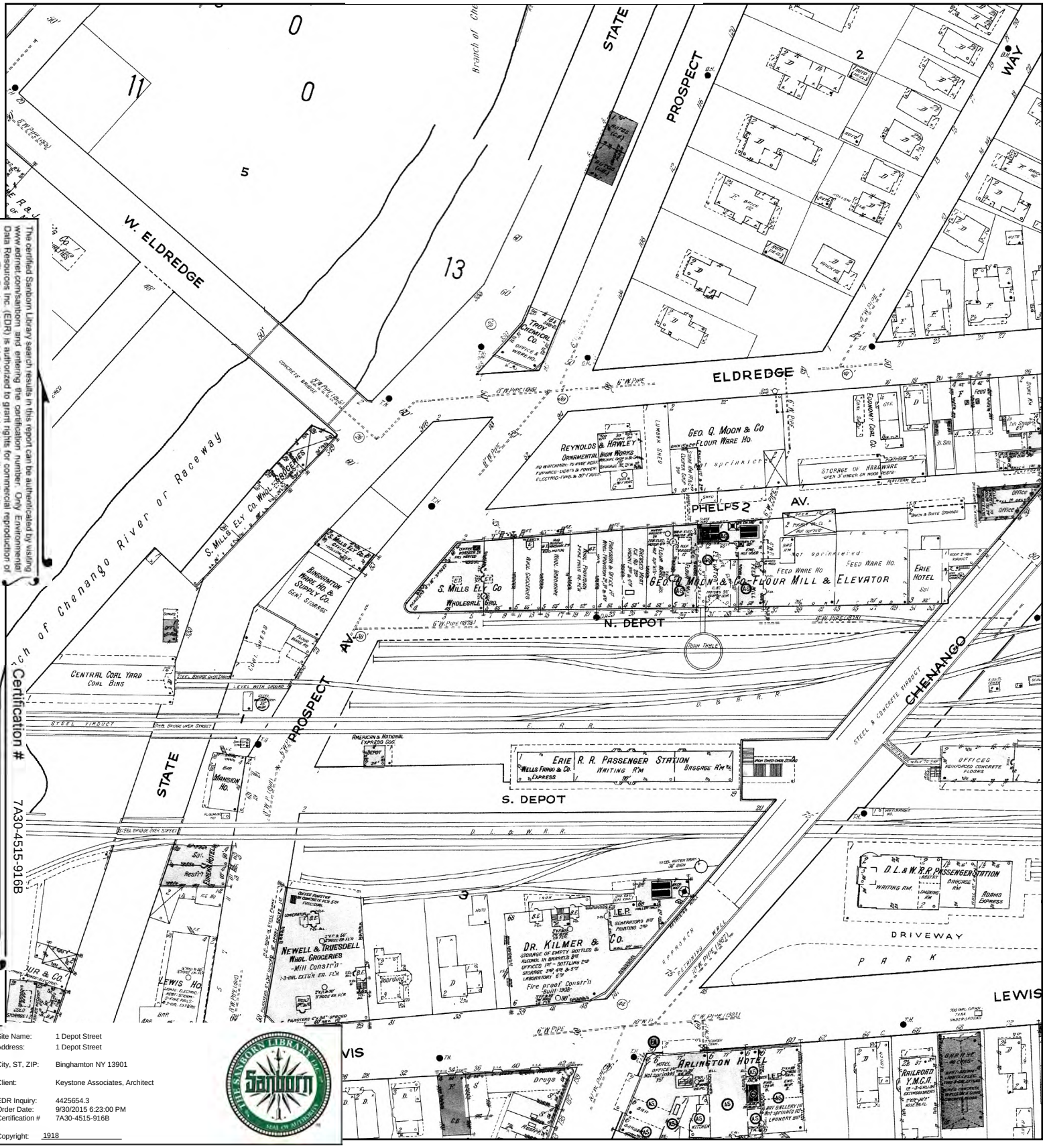


Volume 1, Sheet xxxx
Volume 1, Sheet 11
Volume 1, Sheet 12
Volume 1, Sheet 13

0 Feet 150 300 600

N

1918 Certified Sanborn Map



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City, ST, ZIP:	Binghamton NY 13901
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Certification #	7A30-4515-916B
Copyright:	1918

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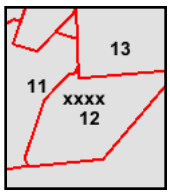

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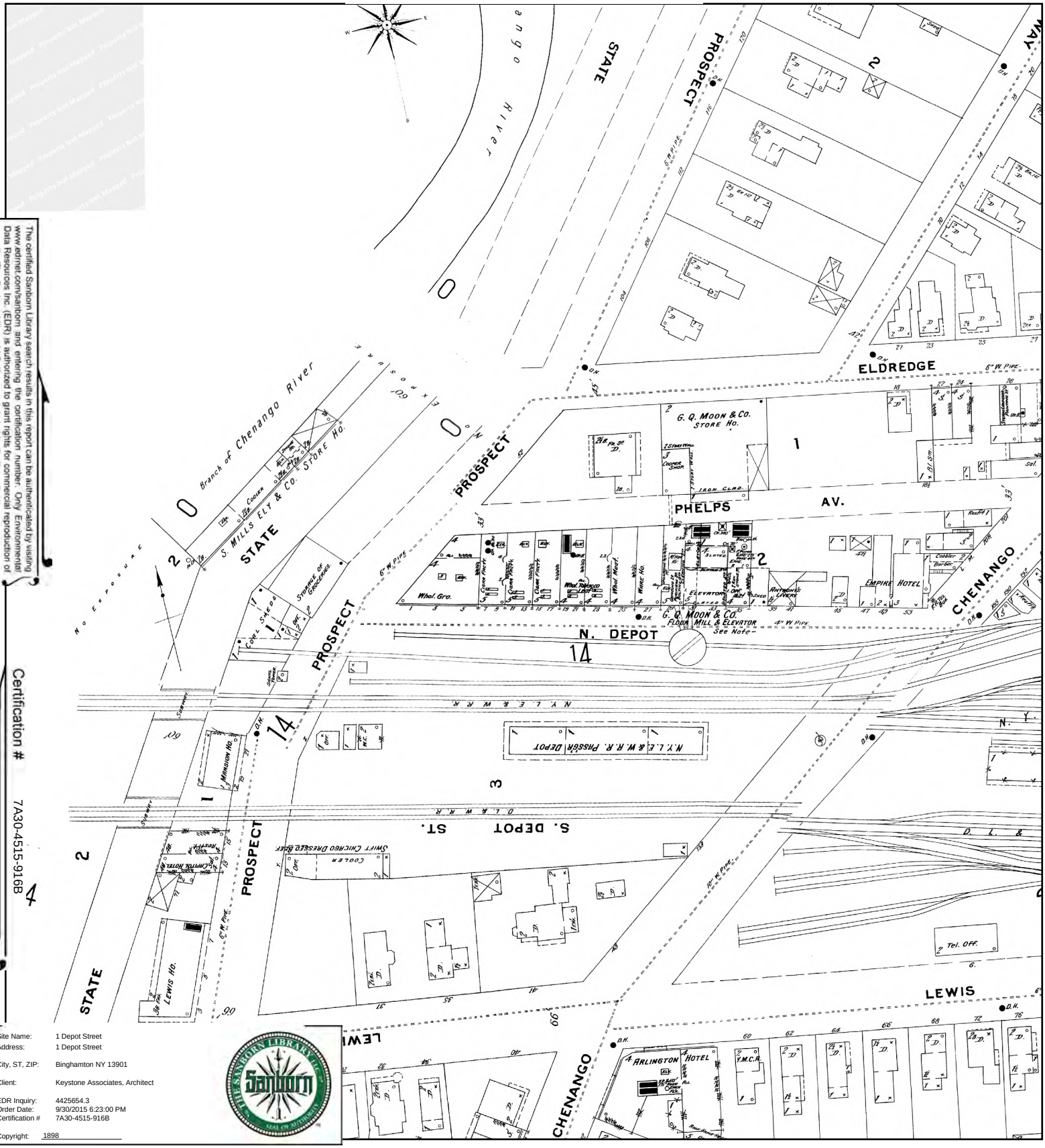
0 Feet 150 300 600

N

1898 Certified Sanborn Map



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Site Name: 1 Depot Street
Address: 1 Depot Street
City, ST, ZIP: Binghamton NY 13901
Client: Keystone Associates, Architect
EDR Inquiry: 4425654.3
Order Date: 9/30/2015 6:23:00 PM
Certification # 7A30-4515-916B
Copyright: 1898

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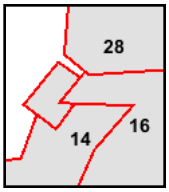

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Volume 1, Sheet 16
Volume 1, Sheet 28

0 Feet 150 300 600

N

1891 Certified Sanborn Map

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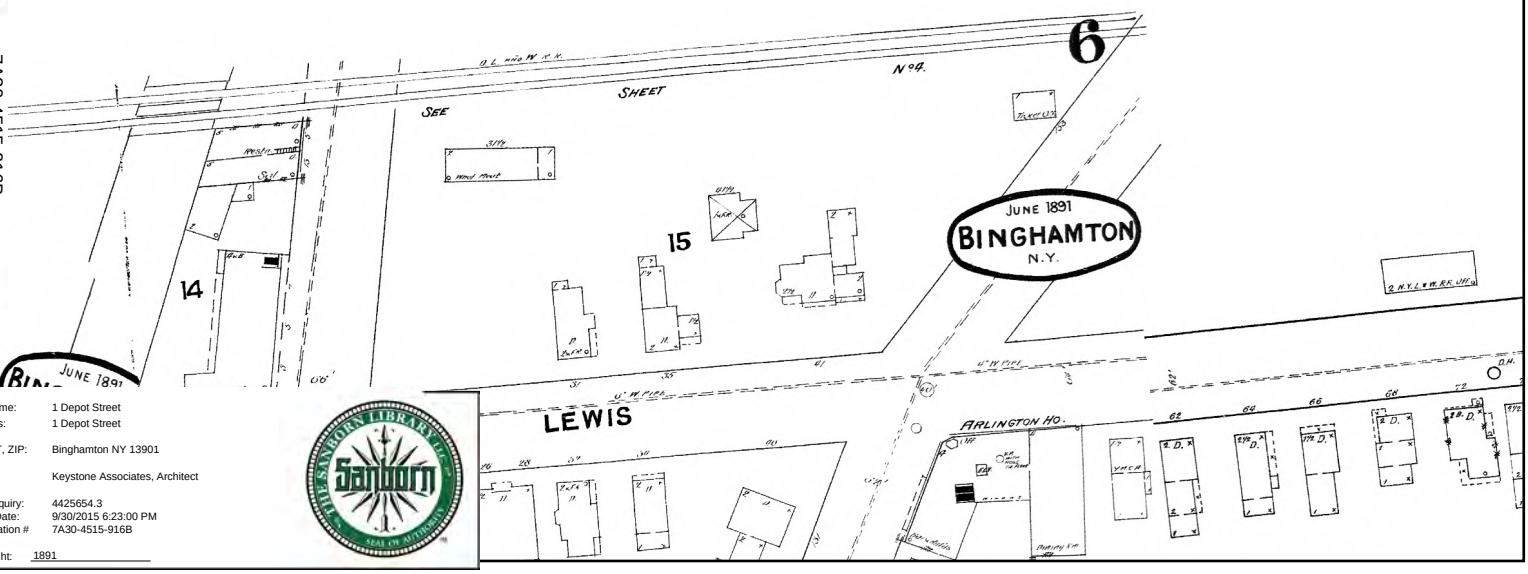

Site Name: 1 Depot Street
Address: 1 Depot Street
City, ST, ZIP: Binghamton NY 13901
Client: Keystone Associates, Architect
EDR Inquiry: 4425654.3
Order Date: 9/30/2015 6:23:00 PM
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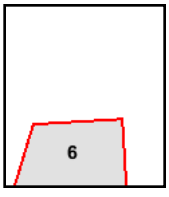

Volume 1, Sheet 6

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1887 Certified Sanborn Map

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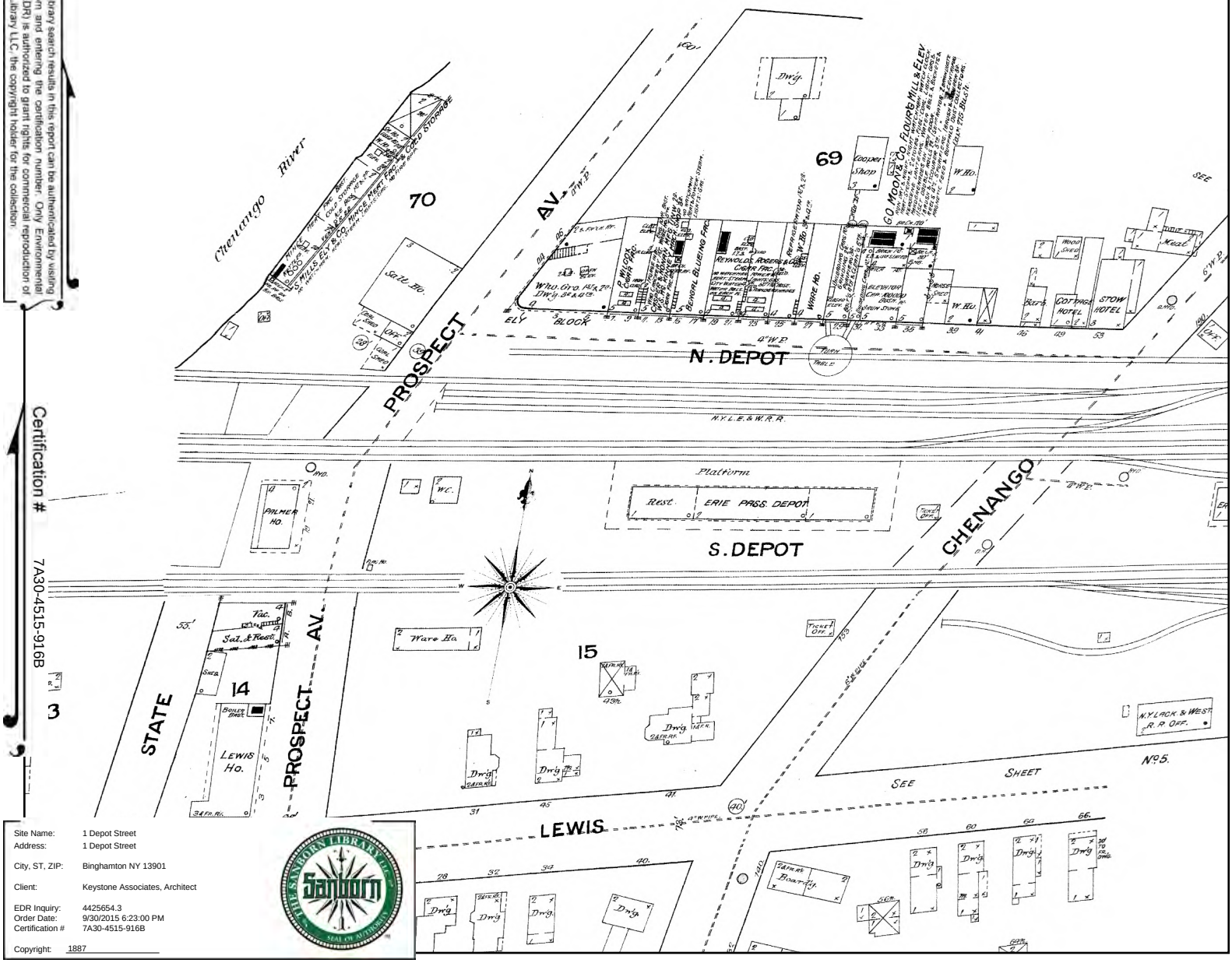
Certification # 7A30-4515-916B



Site Name: 1 Depot Street
Address: 1 Depot Street
City, ST, ZIP: Binghamton NY 13901
Client: Keystone Associates, Architect
EDR Inquiry: 4425654.3
Order Date: 9/30/2015 6:23:00 PM
Certification # 7A30-4515-916B
Copyright: 1887

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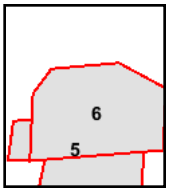

Volume 1, Sheet 5
Volume 1, Sheet 6

N

APPENDIX E

REGULATORY RECORDS DOCUMENTATION

1 Depot Street
1 Depot Street
Binghamton, NY 13901

Inquiry Number: 4425654.2s
September 30, 2015

EDR Summary Radius Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Orphan Summary	409
Government Records Searched/Data Currency Tracking	GR-1

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Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

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TARGET PROPERTY INFORMATION

ADDRESS

1 DEPOT STREET
BINGHAMTON, NY 13901

COORDINATES

Latitude (North):	42.1045000 - 42° 6' 16.20''
Longitude (West):	75.9093000 - 75° 54' 33.48''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	424814.9
UTM Y (Meters):	4661565.0
Elevation:	864 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110512, 20110702
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1 DEPOT STREET
BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NORFOLK SOUTHERN RAI	15 DEPOT STREET	NY Spills	Lower	1 ft.
A2	SPEAR ENTERPRISES	89 PROSPECT AVE	RCRA NonGen / NLR, FINDS	Lower	11, 0.002, North
A3		339 STATE ST	EDR US Hist Auto Stat	Lower	149, 0.028, WNW
A4	HESS - STATE ST.	357 STATE STREET	NY Spills	Lower	153, 0.029, NNW
A5	HESS CORPORATION	357 STATE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	153, 0.029, NNW
A6		357 STATE ST	EDR US Hist Auto Stat	Lower	153, 0.029, NNW
B7	STATE STREET UNDERPA	LEWIS ROAS X STREET	NY Spills	Lower	161, 0.030, West
C8	ZIEBART	365 STATE ST	NY Spills	Lower	168, 0.032, North
C9	ZIEBART-RHINOLINING	365 STATE ST	NY Spills	Lower	168, 0.032, North
B10	HESS GAS STATION #32	357 STATE STREET	NY Spills	Lower	260, 0.049, West
B11	HESS 32276	357 STATE STREET	NY Spills	Lower	260, 0.049, West
B12	HESS STATION #32276	357 STATE STREET	NY UST, NY HIST UST, NY Spills	Lower	260, 0.049, West
C13	375 STATE STREET	375 STATE STREET	US BROWNFIELDS	Lower	320, 0.061, North
C14	SERAFINI TRANSPORTAT	375 STATE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	320, 0.061, North
C15	SPILL NUMBER 9513972	375 STATE ST	NY Spills	Lower	320, 0.061, North
D16		21 ELDREDGE ST	EDR US Hist Auto Stat	Higher	412, 0.078, ENE
E17	PARLOR CITY PAPER BO	2 ELDREDGE ST	NY LTANKS, NY UST, NY HIST UST	Lower	413, 0.078, NW
E18		2 ELDREDGE ST	EDR US Hist Auto Stat	Lower	413, 0.078, NW
F19	KILMER BUILDING	CORNER OF CHENANGO/L	NY Spills	Higher	422, 0.080, SSE
E20		2 1/2 ELDREDGE ST	EDR US Hist Auto Stat	Lower	424, 0.080, NW
E21	BARTHOLOMEW'S CAR CA	2-1/2 ELDREDGE STREE	NY UST, NY AST, NY Spills	Lower	424, 0.080, NW
F22	ROCKWELL COLLINS	31 LEWIS RD	RCRA-CESQG, NY MANIFEST	Higher	432, 0.082, SSW
E23	BARTHOLOMEW SERVICE	STATE STREET	NY Spills	Lower	446, 0.084, WNW
D24	SPILL NUMBER 9705734	15 WAY STREET	NY Spills	Higher	453, 0.086, NE
G25	K. J. ELECTRIC	BINGHAMTON	NY Spills	Lower	470, 0.089, WSW
E26	NYSEG - NOYES ISLAND	ELDREDGE & WATER STS	NY LTANKS	Lower	477, 0.090, NW
H27	ZIEBART	385 STATE ST	NY Spills	Lower	498, 0.094, NNE
G28	FIRESTONE STORE	15 LEWIS ST	NY Spills	Higher	499, 0.095, SW
G29	FIRESTONE COMPLETE A	15 LEWIS ST	NY AST	Higher	499, 0.095, SW
G30		15 LEWIS ST	EDR US Hist Auto Stat	Higher	499, 0.095, SW
H31		387 STATE ST	EDR US Hist Auto Stat	Lower	533, 0.101, NNE
H32	KOST TIRE	387 STATE ST	NY Spills	Lower	533, 0.101, NNE
H33	KOST TIRE / AUTO CAR	387 STATE ST	NY AST	Lower	533, 0.101, NNE
E34	NEW YORK ST ELEC & G	I 15 ELDRIDGE ST	RCRA-SQG, PADS, ICIS, FINDS, NY MANIFEST	Lower	556, 0.105, NW
E35	NOYES ISLAND GARAGE	1-15 ELDREDGE ST	NY Spills	Lower	556, 0.105, NW
E36	NOYES ISLAND GARAGE	1-15 ELDREDGE ST.	NY HIST UST, NY HIST AST	Lower	556, 0.105, NW
H37	128 PROSPECT AVE.	128 PROSPECT AVE	NY Spills	Lower	583, 0.110, NNE
D38	MASTER CLEANING SERV	219 CHENANGO STREET	NY DRYCLEANERS	Higher	617, 0.117, ENE
D39	MASTER CLEANERS	219 CHENANGO ST	RCRA NonGen / NLR, NY MANIFEST	Higher	617, 0.117, ENE

MAPPED SITES SUMMARY

Target Property Address:
1 DEPOT STREET
BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CAMPBELL MASTER CLEA	219 CHENANGO STREET	NY CBS, NY CBS AST	Higher	617, 0.117, ENE
D41		219 CHENANGO ST	EDR US Hist Cleaners	Higher	617, 0.117, ENE
I42	NORFOLK SOUTHERN R.R	WATER STREET	NY Spills	Lower	646, 0.122, West
I43	GLEASON ELECTRIC	330 WATER ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	677, 0.128, West
I44	CONTROL CONCEPTS	328 WATER ST	FTTS, NJ MANIFEST	Lower	678, 0.128, West
I45	CONTROL CONCEPTS & L	328 WATER ST PO BOX	RCRA-CESQG, NY MANIFEST	Lower	678, 0.128, West
J46	BROOME COUNTY - KILM	141 CHENANGO ST	RCRA NonGen / NLR	Higher	680, 0.129, South
K47	CREATIVE BUSINESS CO	350 WATER ST	NY UST, NY HIST UST	Lower	688, 0.130, WNW
K48	PIERSON OFFICE SUPPL	350 WATER ST	NY LTANKS	Lower	688, 0.130, WNW
L49	SHERWIN-WILLIAMS CO	3 LEWIS ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	753, 0.143, SW
J50	ABC HOUSING DEV FUND	100 CHENANGO ST	NY LTANKS, NY UST	Higher	882, 0.167, South
J51	BINGHAMTON U-HAUL	113 CHENANGO ST	NY UST, NY HIST UST	Higher	916, 0.173, South
J52	U-HAUL	113 CHENANGO ST	NY LTANKS	Higher	916, 0.173, South
L53	SUNOCO SERVICE STATI	WASHINGTON & LEWIS S	RCRA NonGen / NLR	Lower	942, 0.178, SW
M54	RED BARREL- CHENANGO	CHENANGO & DOUBLEDAY	NY LTANKS	Higher	997, 0.189, ENE
N55	KWIK FILL STATION	STATE STREET	NY LTANKS	Lower	1016, 0.192, NNE
O56	ALEXANDER PROPERTY	CORN. HENRY & CHENAN	NY LTANKS	Higher	1047, 0.198, South
N57	KWIK FILL A0011-025	4 WEST STATE ST	NY UST, NY HIST UST	Lower	1066, 0.202, NNE
N58	KWIK FILL A011	4 W STATE ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1066, 0.202, NNE
P59		272 WASHINGTON ST	EDR US Hist Auto Stat	Lower	1129, 0.214, SW
P60	MIDTOWN SUNOCO	272 WASHINGTON ST	NY UST, NY HIST UST, NY Spills	Lower	1129, 0.214, SW
O61	NYSEG KENT BUILDING	87-89 CHENANGO ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1129, 0.214, South
O62	NYSEG	87-89 CHENANGO STREE	NY MANIFEST	Higher	1129, 0.214, South
Q63		104 HENRY ST	EDR US Hist Auto Stat	Higher	1132, 0.214, SSE
Q64	US POSTAL OFFICE - B	111 HENRY ST	CERC-NFRAP	Higher	1151, 0.218, SSE
Q65	US POSTAL SERVICE	115 HENRY ST	NY AST	Lower	1171, 0.222, SE
Q66	U.S. POSTAL SERVICE	HENRY STREET	RCRA-SQG, PADS, NY MANIFEST	Lower	1171, 0.222, SE
Q67	US POSTAL SERVICE	115 HENRY ST	NY UST	Lower	1171, 0.222, SE
R68		17 E CLINTON ST	EDR US Hist Auto Stat	Lower	1172, 0.222, WSW
R69	RAY'S AUTO SERVICE	17 EAST CLINTON STRE	NY SWF/LF	Lower	1172, 0.222, WSW
O70		76 HENRY ST	EDR US Hist Auto Stat	Higher	1175, 0.223, South
O71	GOODYEAR 1120	72 - 76 HENRY ST	NY AST	Higher	1186, 0.225, South
O72	SPILL NUMBER 9214501	72 HENRY ST	NY LTANKS	Higher	1186, 0.225, South
O73	GOODYEAR TIRE	72-76 HENRY ST	RCRA-CESQG, NY Spills, FINDS, PA MANIFEST, PA...	Higher	1186, 0.225, South
O74		72 HENRY ST	EDR US Hist Auto Stat	Higher	1186, 0.225, South
75	FISHER FUNERAL HOME	CHENANGO ST	NY LTANKS	Higher	1205, 0.228, NE
O76	BINGHAMTON NY LL CEN	64 HENRY ST	RCRA NonGen / NLR, FINDS	Higher	1221, 0.231, South
O77	NEW YORK TELEPHONE C	62-64 HENRY ST	RCRA-CESQG, FINDS, NY MANIFEST	Higher	1230, 0.233, South
O78	NYNEX	62-64 HENRY ST.	NY HIST UST, NY HIST AST	Higher	1230, 0.233, South

MAPPED SITES SUMMARY

Target Property Address:
1 DEPOT STREET
BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M79	J A V GAS 4 LESS	266 CHENANGO ST	NY UST, NY HIST UST	Higher	1233, 0.234, NE
P80	FIRST ASSEMBLY OF GO	255 WASHINGTON ST	NY UST	Lower	1247, 0.236, SW
O81	CHENANGO ST. - TANK	65-75 CHENANGO ST	NY LTANKS	Higher	1256, 0.238, South
O82	STRATES REALTY	65-75 CHENANGO ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1256, 0.238, South
P83		246 WASHINGTON ST	EDR US Hist Auto Stat	Lower	1305, 0.247, SW
P84	BOB CROWE AUTO SERVI	246 WASHINGTON ST	NY AST	Lower	1305, 0.247, SW
85	BINGHAMTON PLAZA	33 WEST STATE STREET	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS,...	Lower	1624, 0.308, NNE
S86	BINGHAMTON TECH CENT	COURT AND CARROL STR	NY LTANKS	Higher	1726, 0.327, SSE
S87	NORTON'S SERVICE	163 COURT ST	NY LTANKS	Higher	1727, 0.327, SSE
88	BINGHAMPTON PSYCH CE	TANK #A75 ROBINSON S	NY LTANKS	Higher	1794, 0.340, ENE
T89	SHELTERED WORKSHOP F	203 COURT ST	NY LTANKS, NY UST	Higher	1812, 0.343, SE
90	WALL STREET	WALL STREET	NY LTANKS	Lower	1849, 0.350, SW
T91	SINGER-LINK	KIRKWOOD IND PARK	NY LTANKS	Lower	1892, 0.358, SE
U92	ONE STOP GROCERIES I	283 - 285 FRONT ST	NY LTANKS, NY UST, NY HIST UST, NY Spills	Lower	1938, 0.367, NW
U93	ONE STOP GAS STATION	283 FRONT STREET	NY LTANKS	Lower	1938, 0.367, NW
T94	SPILL NUMBER 8800508	COURT & STUYVESANT	NY LTANKS	Higher	1959, 0.371, SE
U95	ROOT'S EXPRESS	11 KARLADA DR	NY LTANKS	Lower	2059, 0.390, NW
U96	12 KARLADA DR.	12 KARLADA DR	NY LTANKS	Lower	2071, 0.392, NW
97	AMERADA HESS STATION	341 FRONT ST	NY LTANKS, NY UST, RCRA NonGen / NLR, FINDS, NY...	Lower	2110, 0.400, NNW
98	BROOME CO. LIBRARY	78 EXCHANGE ST	NY LTANKS	Lower	2126, 0.403, South
99	SPILL NUMBER 8601766	351 FRONT STREET	NY LTANKS, NY Spills	Lower	2352, 0.445, North
100	BROOME CO. TRANS. DE	BROOME CO. HAWLEY &	NY LTANKS	Lower	2471, 0.468, SSW
101	LISLE AVE. - AGWAY	LISLE AVE	NY LTANKS	Lower	2515, 0.476, South
102	NYSDEC	8 JACKSON STREET	NY SHWS, NY MANIFEST	Lower	4020, 0.761, SE
103	93 MAIN STREET	93 MAIN STREET	NY SHWS, NY INST CONTROL, NY VCP, NY Spills	Higher	4273, 0.809, WSW
104	NYSDEC : FORMER AMER	48 WALNUT STREET	NY SHWS, NY VAPOR REOPENED, RCRA NonGen / NLR,...	Higher	4526, 0.857, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL OFFICE - B	111 HENRY ST	SSE 1/8 - 1/4 (0.218 mi.)	Q64	24

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK ST ELEC & G	***I 15 ELDRIDGE ST***	***NW 0 - 1/8 (0.105 mi.)***	***E34***	***16***
U.S. POSTAL SERVICE	***HENRY STREET***	***SE 1/8 - 1/4 (0.222 mi.)***	***Q66***	***24***

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWELL COLLINS	***31 LEWIS RD***	***SSW 0 - 1/8 (0.082 mi.)***	***F22***	***13***
GOODYEAR TIRE	***72-76 HENRY ST***	***S 1/8 - 1/4 (0.225 mi.)***	***O73***	***26***
NEW YORK TELEPHONE C	***62-64 HENRY ST***	***S 1/8 - 1/4 (0.233 mi.)***	***O77***	***27***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONTROL CONCEPTS & L	***328 WATER ST PO BOX***	***W 1/8 - 1/4 (0.128 mi.)***	***I45***	***19***

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 3 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
93 MAIN STREET	***93 MAIN STREET***	***WSW 1/2 - 1 (0.809 mi.)***	***103***	***34***
Site Code: 57887				
Class Code: Site is properly closed - requires continued management.				
NYSDEC : FORMER AMER	***48 WALNUT STREET***	***WSW 1/2 - 1 (0.857 mi.)***	***104***	***35***
Site Code: 57883				
Class Code: Significant threat to the public health or environment - action required.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYSDEC	***8 JACKSON STREET***	***SE 1/2 - 1 (0.761 mi.)***	***102***	***34***
Site Code: 56301				
Class Code: Site is properly closed - requires continued management.				

NY VAPOR REOPENED: A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYSDEC : FORMER AMER	***48 WALNUT STREET***	***WSW 1/2 - 1 (0.857 mi.)***	***104***	***35***
Facility Status: Complete (Mitigate)				
Site Code: 704030				

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAY'S AUTO SERVICE	17 EAST CLINTON STRE	WSW 1/8 - 1/4 (0.222 mi.)	R69	25

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 27 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABC HOUSING DEV FUND	***100 CHENANGO ST***	***S 1/8 - 1/4 (0.167 mi.)***	***J50***	***20***

Spill Number/Closed Date: 8608033 / 8/11/1987
Site ID: 194721
Program Number: 8608033

U-HAUL — 113 CHENANGO ST — S 1/8 - 1/4 (0.173 mi.) — J52 — 21
Spill Number/Closed Date: 9007136 / 10/10/1990
Site ID: 246869
Program Number: 9007136

RED BARREL- CHENANGO — CHENANGO & DOUBLEDAY — ENE 1/8 - 1/4 (0.189 mi.) — M54 — 21
Spill Number/Closed Date: 9107352 / 1/27/1992
Site ID: 184426
Program Number: 9107352

ALEXANDER PROPERTY — CORN. HENRY & CHENAN — S 1/8 - 1/4 (0.198 mi.) — O56 — 21
Spill Number/Closed Date: 0165072 / 10/12/2001
Site ID: 93883
Program Number: 0165072

SPILL NUMBER 9214501 — 72 HENRY ST — S 1/8 - 1/4 (0.225 mi.) — O72 — 26
Spill Number/Closed Date: 9412586 / 11/24/1995
Spill Number/Closed Date: 9214501 / 3/30/1993
Site ID: 224934
Site ID: 67439
Program Number: 9412586
Program Number: 9214501

FISHER FUNERAL HOME — CHENANGO ST — NE 1/8 - 1/4 (0.228 mi.) — 75 — 27
Spill Number/Closed Date: 9708972 / 12/9/1997
Site ID: 119490
Program Number: 9708972

CHENANGO ST. - TANK — 65-75 CHENANGO ST — S 1/8 - 1/4 (0.238 mi.) — O81 — 28
Spill Number/Closed Date: 9110362 / 1/3/1992
Site ID: 286045
Program Number: 9110362

BINGHAMTON TECH CENT — COURT AND CARROL STR — SSE 1/4 - 1/2 (0.327 mi.) — S86 — 30
Spill Number/Closed Date: 9610346 / 1/28/1998
Site ID: 279726
Program Number: 9610346

NORTON'S SERVICE — 163 COURT ST — SSE 1/4 - 1/2 (0.327 mi.) — S87 — 30
Spill Number/Closed Date: 9865040 / 10/11/2001
Site ID: 232720
Program Number: 9865040

BINGHAMPTON PSYCH CE — TANK #A75 ROBINSON S — ENE 1/4 - 1/2 (0.340 mi.) — 88 — 30
Spill Number/Closed Date: 9800908 / 9/1/1998
Site ID: 72553
Program Number: 9800908

SHELTERED WORKSHOP F — 203 COURT ST — SE 1/4 - 1/2 (0.343 mi.) — T89 — 30
Spill Number/Closed Date: 9807375 / 9/21/1998
Site ID: 198476
Program Number: 9807375

SPILL NUMBER 8800508 — COURT & STUYVESANT — SE 1/4 - 1/2 (0.371 mi.) — T94 — 32
Spill Number/Closed Date: 8800508 / 6/10/1988
Site ID: 75225
Program Number: 8800508

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARLOR CITY PAPER BO	***2 ELDREDGE ST***	***NW 0 - 1/8 (0.078 mi.)***	***E17***	***11***

Spill Number/Closed Date: 9208903 / 12/5/1996 Site ID: 81275 Program Number: 9208903				
NYSEG - NOYES ISLAND Spill Number/Closed Date: 9309092 / 4/8/2003 Site ID: 254451 Program Number: 9309092	ELDREDGE & WATER STS	NW 0 - 1/8 (0.090 mi.)	E26	14
PIERSON OFFICE SUPPL Spill Number/Closed Date: 9606758 / 10/10/1996 Site ID: 182975 Program Number: 9606758	350 WATER ST	WNW 1/8 - 1/4 (0.130 mi.)	K48	19
KWIK FILL STATION Spill Number/Closed Date: 9713221 / 2/24/1998 Site ID: 100186 Program Number: 9713221	STATE STREET	NNE 1/8 - 1/4 (0.192 mi.)	N55	21
WALL STREET Spill Number/Closed Date: 8705049 / 4/29/1988 Site ID: 169206 Program Number: 8705049	WALL STREET	SW 1/4 - 1/2 (0.350 mi.)	90	31
SINGER-LINK Spill Number/Closed Date: 8705056 / 4/29/1988 Site ID: 265831 Program Number: 8705056	KIRKWOOD IND PARK	SE 1/4 - 1/2 (0.358 mi.)	T91	31
ONE STOP GROCERIES I Spill Number/Closed Date: 9104321 / 2/17/1993 Site ID: 290500 Program Number: 9104321	***283 - 285 FRONT ST***	***NW 1/4 - 1/2 (0.367 mi.)***	***U92***	***31***
ONE STOP GAS STATION Spill Number/Closed Date: 0904129 / 7/9/2009 Spill Number/Closed Date: 1202741 / 6/22/2012 Site ID: 416272 Site ID: 465516 Program Number: 0904129 Program Number: 1202741	283 FRONT STREET	NW 1/4 - 1/2 (0.367 mi.)	U93	32
ROOT'S EXPRESS Spill Number/Closed Date: 8905583 / 9/8/1989 Site ID: 293708 Program Number: 8905583	11 KARLADA DR	NW 1/4 - 1/2 (0.390 mi.)	U95	32
12 KARLADA DR. Spill Number/Closed Date: 9002080 / 4/22/1993 Site ID: 180868 Program Number: 9002080	12 KARLADA DR	NW 1/4 - 1/2 (0.392 mi.)	U96	32
AMERADA HESS STATION Spill Number/Closed Date: 8907329 / 12/1/1989 Spill Number/Closed Date: 8900400 / 10/30/1989 Site ID: 284196 Site ID: 284195 Program Number: 8907329 Program Number: 8900400	***341 FRONT ST***	***NNW 1/4 - 1/2 (0.400 mi.)***	***97***	***33***
BROOME CO. LIBRARY Spill Number/Closed Date: 9303574 / 1/23/1994	78 EXCHANGE ST	S 1/4 - 1/2 (0.403 mi.)	98	33

Site ID: 164749
Program Number: 9303574

SPILL NUMBER 8601766	***351 FRONT STREET***	***N 1/4 - 1/2 (0.445 mi.)***	***99***	***33***
Spill Number/Closed Date: 8601766 / 8/11/1987 Site ID: 288066 Program Number: 8601766				
BROOME CO. TRANS. DE	BROOME CO. HAWLEY &	SSW 1/4 - 1/2 (0.468 mi.)	100	34
Spill Number/Closed Date: 9109984 / 9/26/1995 Site ID: 264344 Program Number: 9109984				
LISLE AVE. - AGWAY	LISLE AVE	S 1/4 - 1/2 (0.476 mi.)	101	34
Spill Number/Closed Date: 9004230 / 7/18/1990 Site ID: 158298 Program Number: 9004230				

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 11 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABC HOUSING DEV FUND Id/Status:: 7-140597	***100 CHENANGO ST***	***S 1/8 - 1/4 (0.167 mi.)***	***J50***	***20***
BINGHAMTON U-HAUL Id/Status:: 7-020664	***113 CHENANGO ST***	***S 1/8 - 1/4 (0.173 mi.)***	***J51***	***20***
J A V GAS 4 LESS Id/Status:: 7-182788	***266 CHENANGO ST***	***NE 1/8 - 1/4 (0.234 mi.)***	***M79***	***28***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS STATION #32276 Id/Status:: 7-301353	***357 STATE STREET***	***W 0 - 1/8 (0.049 mi.)***	***B12***	***10***
PARLOR CITY PAPER BO Id/Status:: 7-428256	***2 ELDREDGE ST***	***NW 0 - 1/8 (0.078 mi.)***	***E17***	***11***
BARTHOLOMEW'S CAR CA Id/Status:: 7-600155 Id/Status:: 7-600384	***2-1/2 ELDREDGE STREE***	***NW 0 - 1/8 (0.080 mi.)***	***E21***	***12***
CREATIVE BUSINESS CO Id/Status:: 7-445541	***350 WATER ST***	***WNW 1/8 - 1/4 (0.130 mi.)***	***K47***	***19***
KWIK FILL A0011-025 Id/Status:: 7-023663	***4 WEST STATE ST***	***NNE 1/8 - 1/4 (0.202 mi.)***	***N57***	***22***
MIDTOWN SUNOCO Id/Status:: 7-180556	***272 WASHINGTON ST***	***SW 1/8 - 1/4 (0.214 mi.)***	***P60***	***23***
US POSTAL SERVICE Id/Status:: 7-263257	115 HENRY ST	SE 1/8 - 1/4 (0.222 mi.)	Q67	25
FIRST ASSEMBLY OF GO	255 WASHINGTON ST	SW 1/8 - 1/4 (0.236 mi.)	P80	28

EXECUTIVE SUMMARY

Id/Status:: 7-423793

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 07/29/2015 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL MASTER CLEA	***219 CHENANGO STREET***	***ENE 0 - 1/8 (0.117 mi.)***	***D40***	***17***
Facility Status: Unregulated/Closed				
CBS Number: 7-000221				

NY AST: A review of the NY AST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 6 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE COMPLETE A	15 LEWIS ST	SW 0 - 1/8 (0.095 mi.)	G29	15
Facility Id: 7-600885				
GOODYEAR 1120	72 - 76 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	O71	25
Facility Id: 7-601354				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BARTHOLOMEW'S CAR CA	***2-1/2 ELDREDGE STREE***	***NW 0 - 1/8 (0.080 mi.)***	***E21***	***12***
Facility Id: 7-600155				
Facility Id: 7-600384				
KOST TIRE / AUTO CAR	387 STATE ST	NNE 0 - 1/8 (0.101 mi.)	H33	15
Facility Id: 7-601110				
US POSTAL SERVICE	115 HENRY ST	SE 1/8 - 1/4 (0.222 mi.)	Q65	24
Facility Id: 7-263257				
BOB CROWE AUTO SERVI	246 WASHINGTON ST	SW 1/8 - 1/4 (0.247 mi.)	P84	29
Facility Id: 7-600663				

NY CBS AST: A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL MASTER CLEA	***219 CHENANGO STREET***	***ENE 0 - 1/8 (0.117 mi.)***	***D40***	***17***
Facility Status: 1				
Facility Status: 1				
CBS Number: 7-000221				

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA Site Code: 350714	***33 WEST STATE STREET***	***NNE 1/4 - 1/2 (0.308 mi.)***	***85***	***29***

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA Site Code: 350714	***33 WEST STATE STREET***	***NNE 1/4 - 1/2 (0.308 mi.)***	***85***	***29***

State and tribal Brownfields sites

NY BROWNFIELDS: A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA Site Code: 350714	***33 WEST STATE STREET***	***NNE 1/4 - 1/2 (0.308 mi.)***	***85***	***29***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/22/2015 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
375 STATE STREET	375 STATE STREET	N 0 - 1/8 (0.061 mi.)	C13	11

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

NY HIST UST: A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 NY HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON U-HAUL	***113 CHENANGO ST***	***S 1/8 - 1/4 (0.173 mi.)***	***J51***	***20***
Facility Status: 2				
PBS Number: 7-020664				
Tank Status: 3				
NYNEX	***62-64 HENRY ST.***	***S 1/8 - 1/4 (0.233 mi.)***	***O78***	***27***
Facility Status: 1				
PBS Number: 7-415030				
Tank Status: 6				
Tank Status: 3				
J A V GAS 4 LESS	***266 CHENANGO ST***	***NE 1/8 - 1/4 (0.234 mi.)***	***M79***	***28***
Facility Status: 1				
PBS Number: 7-182788				
Tank Status: 3				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS STATION #32276	***357 STATE STREET***	***W 0 - 1/8 (0.049 mi.)***	***B12***	***10***
Facility Status: 1				
PBS Number: 7-301353				
Tank Status: 3				
PARLOR CITY PAPER BO	***2 ELDREDGE ST***	***NW 0 - 1/8 (0.078 mi.)***	***E17***	***11***
Facility Status: 2				
PBS Number: 7-428256				
Tank Status: 3				
NOYES ISLAND GARAGE	***1-15 ELDREDGE ST.***	***NW 0 - 1/8 (0.105 mi.)***	***E36***	***16***
Facility Status: 1				
PBS Number: 7-033863				
Tank Status: 1				
Tank Status: 6				
Tank Status: 3				
CREATIVE BUSINESS CO	***350 WATER ST***	***WNW 1/8 - 1/4 (0.130 mi.)***	***K47***	***19***
Facility Status: 2				
PBS Number: 7-445541				
Tank Status: 3				
KWIK FILL A0011-025	***4 WEST STATE ST***	***NNE 1/8 - 1/4 (0.202 mi.)***	***N57***	***22***
Facility Status: 1				
PBS Number: 7-023663				
Tank Status: 1				
MIDTOWN SUNOCO	***272 WASHINGTON ST***	***SW 1/8 - 1/4 (0.214 mi.)***	***P60***	***23***
Facility Status: 2				
PBS Number: 7-180556				
Tank Status: 3				
Tank Status: 1				

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 08/17/2015 has revealed that there are 20 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KILMER BUILDING Spill Number/Closed Date: 0402209 / 6/2/2004 spillno: 0402209 Site ID: 176001	CORNER OF CHENANGO/L	SSE 0 - 1/8 (0.080 mi.)	F19	12
SPILL NUMBER 9705734 Spill Number/Closed Date: 9705734 / 8/29/1997 spillno: 9705734 Site ID: 265944	15 WAY STREET	NE 0 - 1/8 (0.086 mi.)	D24	13
FIRESTONE STORE Spill Number/Closed Date: 0308557 / 9/24/2004 spillno: 0308557 Site ID: 97125	15 LEWIS ST	SW 0 - 1/8 (0.095 mi.)	G28	14

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORFOLK SOUTHERN RAI Spill Number/Closed Date: 0313909 / 6/24/2005 spillno: 0313909 Site ID: 70878	15 DEPOT STREET	0 - 1/8 (0.000 mi.)	A1	8
HESS - STATE ST. Spill Number/Closed Date: 9009431 / 12/6/1990 Spill Number/Closed Date: 9207619 / 10/2/1992 spillno: 9009431 spillno: 9207619 Site ID: 169530 Site ID: 296867	357 STATE STREET	NNW 0 - 1/8 (0.029 mi.)	A4	8
STATE STREET UNDERPA Spill Number/Closed Date: 9710264 / 2/3/1998 spillno: 9710264 Site ID: 177372	LEWIS ROAS X STREET	W 0 - 1/8 (0.030 mi.)	B7	9
ZIEBART Spill Number/Closed Date: 1214669 / 2/12/2013 spillno: 1214669 Site ID: 477923	365 STATE ST	N 0 - 1/8 (0.032 mi.)	C8	9
ZIEBART-RHINOLINING Spill Number/Closed Date: 1215486 / 3/6/2013 spillno: 1215486 Site ID: 478792	365 STATE ST	N 0 - 1/8 (0.032 mi.)	C9	9
HESS GAS STATION #32 Spill Number/Closed Date: 9804101 / 7/6/1998 spillno: 9804101 Site ID: 169531	357 STATE STREET	W 0 - 1/8 (0.049 mi.)	B10	10
HESS 32276 Spill Number/Closed Date: 0212750 / 1/13/2004	357 STATE STREET	W 0 - 1/8 (0.049 mi.)	B11	10

Spill Number/Closed Date: 9611304 / 8/28/1997
spillno: 0212750
spillno: 9611304
Site ID: 212497
Site ID: 212498

HESS STATION #32276 ***357 STATE STREET*** ***W 0 - 1/8 (0.049 mi.)*** ***B12*** ***10***
Spill Number/Closed Date: 9814877 / 3/16/1999
spillno: 9814877
Site ID: 212499

SPILL NUMBER 9513972 375 STATE ST N 0 - 1/8 (0.061 mi.) C15 11
Spill Number/Closed Date: 9513972 / 2/29/1996
spillno: 9513972
Site ID: 324577

BARTHOLOMEW'S CAR CA ***2-1/2 ELDREDGE STREE*** ***NW 0 - 1/8 (0.080 mi.)*** ***E21*** ***12***
Spill Number/Closed Date: 1112652 / 2/23/2012
spillno: 1112652
Site ID: 460600

BARTHOLOMEW SERVICE STATE STREET WNW 0 - 1/8 (0.084 mi.) E23 13
Spill Number/Closed Date: 9300598 / 8/17/1993
spillno: 9300598
Site ID: 212551

K. J. ELECTRIC BINGHAMTON WSW 0 - 1/8 (0.089 mi.) G25 14
Spill Number/Closed Date: 8910022 / 1/19/1990
spillno: 8910022
Site ID: 162111

ZIEBART 385 STATE ST NNE 0 - 1/8 (0.094 mi.) H27 14
Spill Number/Closed Date: 1302743 / 10/7/2013
spillno: 1302743
Site ID: 483188

KOST TIRE 387 STATE ST NNE 0 - 1/8 (0.101 mi.) H32 15
Spill Number/Closed Date: 9801335 / 4/30/1998
spillno: 9801335
Site ID: 245052

NOYES ISLAND GARAGE 1-15 ELDREDGE ST NW 0 - 1/8 (0.105 mi.) E35 16
Spill Number/Closed Date: 0013013 / 10/2/2003
Spill Number/Closed Date: 0610162 / 12/7/2006
spillno: 0013013
spillno: 0610162
Site ID: 236911
Site ID: 374547

128 PROSPECT AVE. 128 PROSPECT AVE NNE 0 - 1/8 (0.110 mi.) H37 17
Spill Number/Closed Date: 8907222 / 10/24/1989
spillno: 8907222
Site ID: 136840

NORFOLK SOUTHERN R.R WATER STREET W 0 - 1/8 (0.122 mi.) I42 18
Spill Number/Closed Date: 9910746 / 12/10/1999
spillno: 9910746
Site ID: 221155

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASTER CLEANERS	***219 CHENANGO ST***	***ENE 0 - 1/8 (0.117 mi.)***	***D39***	***17***
BROOME COUNTY - KILM	141 CHENANGO ST	S 1/8 - 1/4 (0.129 mi.)	J46	19
NYSEG KENT BUILDING	***87-89 CHENANGO ST***	***S 1/8 - 1/4 (0.214 mi.)***	***O61***	***23***
BINGHAMTON NY LL CEN	***64 HENRY ST***	***S 1/8 - 1/4 (0.231 mi.)***	***O76***	***27***
STRATES REALTY	***65-75 CHENANGO ST***	***S 1/8 - 1/4 (0.238 mi.)***	***O82***	***29***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPEAR ENTERPRISES	***89 PROSPECT AVE***	***N 0 - 1/8 (0.002 mi.)***	***A2***	***8***
HESS CORPORATION	***357 STATE ST***	***NNW 0 - 1/8 (0.029 mi.)***	***A5***	***9***
SERAFINI TRANSPORTAT	***375 STATE ST***	***N 0 - 1/8 (0.061 mi.)***	***C14***	***11***
GLEASON ELECTRIC	***330 WATER ST***	***W 1/8 - 1/4 (0.128 mi.)***	***I43***	***18***
SHERWIN-WILLIAMS CO	***3 LEWIS ST***	***SW 1/8 - 1/4 (0.143 mi.)***	***L49***	***20***
SUNOCO SERVICE STATI	WASHINGTON & LEWIS S	SW 1/8 - 1/4 (0.178 mi.)	L53	21
KWIK FILL A011	***4 W STATE ST***	***NNE 1/8 - 1/4 (0.202 mi.)***	***N58***	***22***

NY DRYCLEANERS: A review of the NY DRYCLEANERS list, as provided by EDR, and dated 07/02/2015 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASTER CLEANING SERV Facility Id: 7-0302-00138	219 CHENANGO STREET	ENE 0 - 1/8 (0.117 mi.)	D38	17

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there are 15 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWELL COLLINS EPA ID: NYR000134858	***31 LEWIS RD***	***SSW 0 - 1/8 (0.082 mi.)***	***F22***	***13***
MASTER CLEANERS EPA ID: NYD013676291	***219 CHENANGO ST***	***ENE 0 - 1/8 (0.117 mi.)***	***D39***	***17***
NYSEG KENT BUILDING EPA ID: NYD987006913	***87-89 CHENANGO ST***	***S 1/8 - 1/4 (0.214 mi.)***	***O61***	***23***
NYSEG EPA ID: NYD000780353	87-89 CHENANGO STREE	S 1/8 - 1/4 (0.214 mi.)	O62	23
GOODYEAR TIRE Generator EPA Id: NYD075820969	***72-76 HENRY ST***	***S 1/8 - 1/4 (0.225 mi.)***	***O73***	***26***
NEW YORK TELEPHONE C	***62-64 HENRY ST***	***S 1/8 - 1/4 (0.233 mi.)***	***O77***	***27***

EPA ID: NYD083277145

STRATES REALTY EPA ID: NYD986995447	***65-75 CHENANGO ST***	***S 1/8 - 1/4 (0.238 mi.)***	***O82***	***29***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS CORPORATION EPA ID: NY0001039098	***357 STATE ST***	***NNW 0 - 1/8 (0.029 mi.)***	***A5***	***9***
SERAFINI TRANSPORTAT EPA ID: NYD986888303	***375 STATE ST***	***N 0 - 1/8 (0.061 mi.)***	***C14***	***11***
NEW YORK ST ELEC & G EPA ID: NYD000730028	***I 15 ELDRIDGE ST***	***NW 0 - 1/8 (0.105 mi.)***	***E34***	***16***
GLEASON ELECTRIC EPA ID: NYD987027117	***330 WATER ST***	***W 1/8 - 1/4 (0.128 mi.)***	***I43***	***18***
CONTROL CONCEPTS & L EPA ID: NYD070853080	***328 WATER ST PO BOX***	***W 1/8 - 1/4 (0.128 mi.)***	***I45***	***19***
SHERWIN-WILLIAMS CO EPA ID: NYR000016527	***3 LEWIS ST***	***SW 1/8 - 1/4 (0.143 mi.)***	***L49***	***20***
KWIK FILL A011 EPA ID: NYD986938868	***4 W STATE ST***	***NNE 1/8 - 1/4 (0.202 mi.)***	***N58***	***22***
U.S. POSTAL SERVICE EPA ID: NY0470002049	***HENRY STREET***	***SE 1/8 - 1/4 (0.222 mi.)***	***Q66***	***24***

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE Generator EPA Id: NYD075820969	***72-76 HENRY ST***	***S 1/8 - 1/4 (0.225 mi.)***	***O73***	***26***

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONTROL CONCEPTS EPA Id: NYD070853080	***328 WATER ST***	***W 1/8 - 1/4 (0.128 mi.)***	***I44***	***18***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed

that there are 13 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	21 ELDREDGE ST	ENE 0 - 1/8 (0.078 mi.)	D16	11
Not reported	15 LEWIS ST	SW 0 - 1/8 (0.095 mi.)	G30	15
Not reported	104 HENRY ST	SSE 1/8 - 1/4 (0.214 mi.)	Q63	24
Not reported	76 HENRY ST	S 1/8 - 1/4 (0.223 mi.)	O70	25
Not reported	72 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	O74	26

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	339 STATE ST	WNW 0 - 1/8 (0.028 mi.)	A3	8
Not reported	357 STATE ST	NNW 0 - 1/8 (0.029 mi.)	A6	9
Not reported	2 ELDREDGE ST	NW 0 - 1/8 (0.078 mi.)	E18	12
Not reported	2 1/2 ELDREDGE ST	NW 0 - 1/8 (0.080 mi.)	E20	12
Not reported	387 STATE ST	NNE 0 - 1/8 (0.101 mi.)	H31	15
Not reported	272 WASHINGTON ST	SW 1/8 - 1/4 (0.214 mi.)	P59	22
Not reported	17 E CLINTON ST	WSW 1/8 - 1/4 (0.222 mi.)	R68	25
Not reported	246 WASHINGTON ST	SW 1/8 - 1/4 (0.247 mi.)	P83	29

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	219 CHENANGO ST	ENE 0 - 1/8 (0.117 mi.)	D41	18

Count: 11 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BINGHAMTON	S104514168	SAVORY ENERGY PRODUCTS	BOX 302 PINE DR		NY LTANKS
BINGHAMTON	S108147044	OLMSTEAD WELL SITE	CHENANGO STREET	13901	NY HSWDS
BINGHAMTON	S104619269	SPILL NUMBER 9512168	COURT STREET		NY LTANKS
BINGHAMTON	S113922022	336 COURT STREET, HANSMANN'S MILLS	336 COURT STREET	13901	NY VCP
BINGHAMTON	S113922039	295-305 COURT STREET (FORMER EBONE	295-305 COURT STREET	13901	NY VCP
BINGHAMTON	S108925308	NYSEG - BINGHAMTON COURT ST. MGP	271-293 COURT STREET	13901	NY SHWS
BINGHAMTON	S106868954	CITY OF BINGHAMTON	HAWLEY STREET	13901	NY LTANKS
BINGHAMTON	1003864274	NYSEG NOYSE ISLAND	JUNCTIO OF ELDRIGE & WATER STR	13901	CERC-NFRAP
BINGHAMTON	S113916724	93 MAIN STREET AREA VAPOR PLUME TR	NORTH OF 93 MAIN STREET AREA	13905	NY SHWS
BROOME COUNTY	S113916671	VESTAL / ENDICOTT DRY CLEANER.	704035 VESTAL / ENDICOTT DRY C		NY SHWS
PORT DICKINSON	S113916786	BINGHAMTON RIFLE RANGE (NEW)	PHELPS STREET	13901	NY SHWS

OVERVIEW MAP - 4425654.2S

0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1 Depot Street	CLIENT: Keystone Associates, Architect
ADDRESS: 1 Depot Street Binghamton NY 13901	CONTACT: Timothy M. Oconnor
LAT/LONG: 42.1045 / 75.9093	INQUIRY #: 4425654.2s DATE: September 30, 2015 3:41 pm

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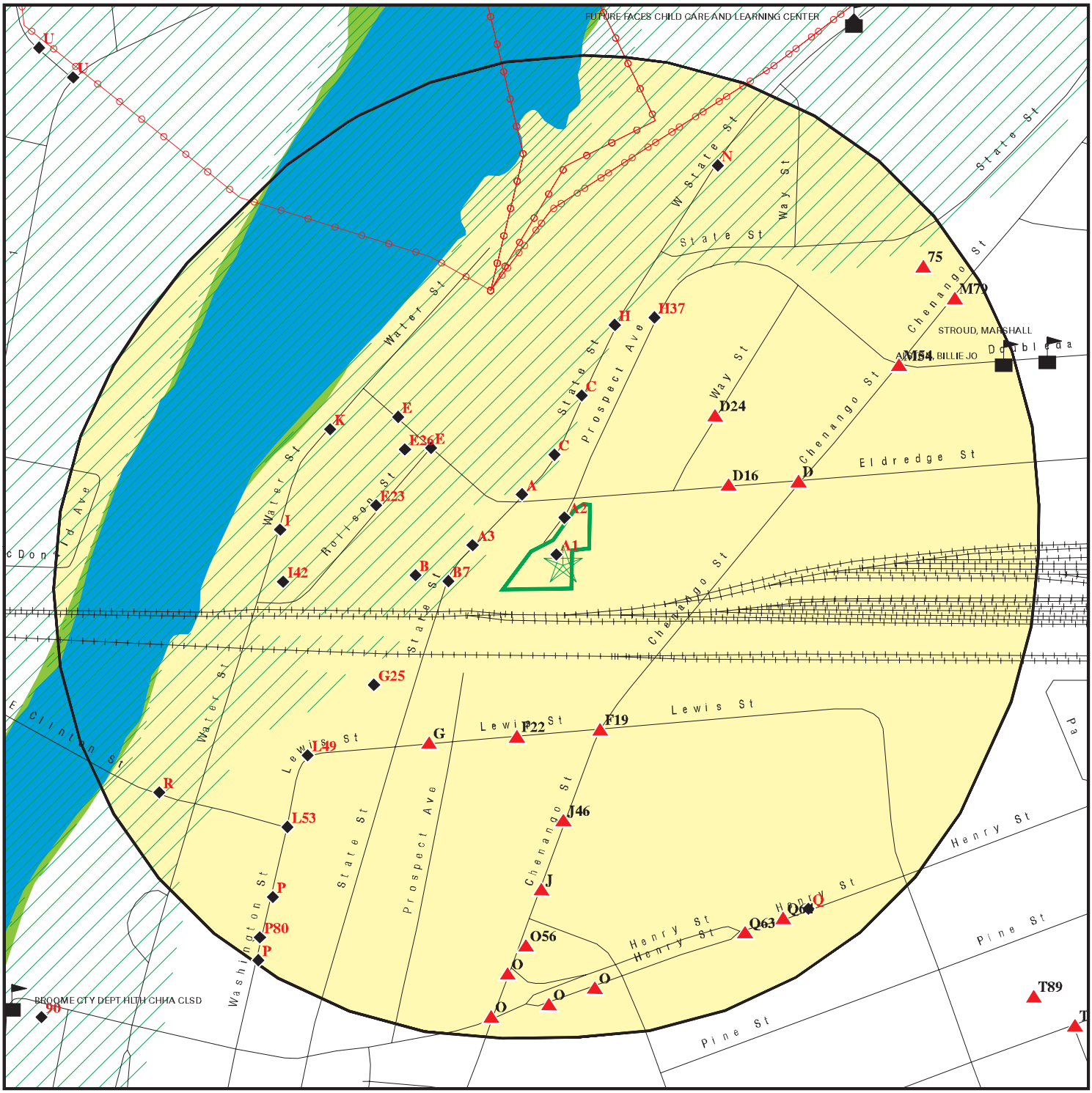
DETAIL MAP - 4425654.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1 Depot Street	CLIENT: Keystone Associates, Architect
ADDRESS: 1 Depot Street Binghamton NY 13901	CONTACT: Timothy M. Oconnor
LAT/LONG: 42.1045 / 75.9093	INQUIRY #: 4425654.2s DATE: September 30, 2015 3:42 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		1	3	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	0	3	NR	3
NY VAPOR REOPENED	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		2	9	16	NR	NR	27
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		3	8	NR	NR	NR	11
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		3	3	NR	NR	NR	6
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	1	NR	NR	1
NY INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		3	6	NR	NR	NR	9
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		20	NR	NR	NR	NR	20
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		4	8	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		5	10	NR	NR	NR	15
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		7	6	NR	NR	NR	13
EDR US Hist Cleaners	0.250		1	0	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	54	58	19	4	0	135

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
< 1/8
1 ft.

NORFOLK SOUTHERN RAILROAD
15 DEPOT STREET
BINGHAMTON, NY

NY Spills **S106384010**
N/A

Relative: Lower

Click here for full text details

NY Spills
Spill Number/Closed Date: 0313909 / 6/24/2005
spillno: 0313909
Site ID: 70878

A2
North
< 1/8
0.002 mi.
11 ft.

SPEAR ENTERPRISES
89 PROSPECT AVE
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000154213**
FINDS **NYD070853783**

Relative: Lower

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD070853783

FINDS
Registry ID:: 110004366668

A3
WNW
< 1/8
0.028 mi.
149 ft.

339 STATE ST
BINGHAMTON, NY 13901

EDR US Hist Auto Stat **1015435341**
N/A

Relative: Lower

Click here for full text details

A4
NNW
< 1/8
0.029 mi.
153 ft.

HESS - STATE ST.
357 STATE STREET
BINGHAMTON, NY

NY Spills **S102166873**
N/A

Relative: Lower

Click here for full text details

NY Spills
Spill Number/Closed Date: 9009431 / 12/6/1990
Spill Number/Closed Date: 9207619 / 10/2/1992
spillno: 9009431
spillno: 9207619
Site ID: 169530
Site ID: 296867

A5
NNW
< 1/8
0.029 mi.
153 ft.

Relative: Lower

HESS CORPORATION — **RCRA NonGen / NLR** — **1004756101**
357 STATE ST — **NY MANIFEST** — **NY0001039098**
BINGHAMTON, NY 13901

Click here for full text details

RCRA NonGen / NLR
EPA Id: NY0001039098

NY MANIFEST
EPA ID: NY0001039098

A6
NNW
< 1/8
0.029 mi.
153 ft.

Relative: Lower

357 STATE ST — **EDR US Hist Auto Stat** — **1015446702**
BINGHAMTON, NY 13901 — **N/A**

Click here for full text details

B7
West
< 1/8
0.030 mi.
161 ft.

Relative: Lower

STATE STREET UNDERPASS — **NY Spills** — **S102963404**
LEWIS ROAS X STREET — **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 9710264 / 2/3/1998
spillno: 9710264
Site ID: 177372

C8
North
< 1/8
0.032 mi.
168 ft.

Relative: Lower

ZIEBART — **NY Spills** — **S112809365**
365 STATE ST — **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 1214669 / 2/12/2013
spillno: 1214669
Site ID: 477923

C9
North
< 1/8
0.032 mi.
168 ft.

Relative: Lower

ZIEBART-RHINOLINING — **NY Spills** — **S112809951**
365 STATE ST — **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 1215486 / 3/6/2013

ZIEBART-RHINOLINING (Continued) **S112809951**

spillno: 1215486
Site ID: 478792

B10
West
< 1/8
0.049 mi.
260 ft.

Relative:
Lower

HESS GAS STATION #32276 **NY Spills** **S104074578**
357 STATE STREET **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 9804101 / 7/6/1998
spillno: 9804101
Site ID: 169531

B11
West
< 1/8
0.049 mi.
260 ft.

Relative:
Lower

HESS 32276 **NY Spills** **S103570166**
357 STATE STREET **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 0212750 / 1/13/2004
Spill Number/Closed Date: 9611304 / 8/28/1997
spillno: 0212750
spillno: 9611304
Site ID: 212497
Site ID: 212498

B12
West
< 1/8
0.049 mi.
260 ft.

Relative:
Lower

HESS STATION #32276 **NY UST** **U003313459**
357 STATE STREET **NY HIST UST** **N/A**
BINGHAMTON, NY 13902 **NY Spills**

Click here for full text details

NY UST
Id/Status:: 7-301353 / Unregulated/Closed
Id/Status:: 7-301353

NY HIST UST
PBS Number: 7-301353
Tank Status: 3
Facility Status: 1

NY Spills
Spill Number/Closed Date: 9814877 / 3/16/1999
spillno: 9814877
Site ID: 212499

C13
North
< 1/8
0.061 mi.
320 ft.

Relative:
Lower

375 STATE STREET
375 STATE STREET
BINGHAMTON, NY 13901

US BROWNFIELDS **1010375619**
N/A

Click here for full text details

US BROWNFIELDS
ACRES property ID: 34542

C14
North
< 1/8
0.061 mi.
320 ft.

Relative:
Lower

SERAFINI TRANSPORTATION CORP
375 STATE ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000145929**
NY MANIFEST **NYD986888303**

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD986888303

NY MANIFEST
EPA ID: NYD986888303

C15
North
< 1/8
0.061 mi.
320 ft.

Relative:
Lower

SPILL NUMBER 9513972
375 STATE ST
BINGHAMTON, NY

NY Spills **S104644614**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date: 9513972 / 2/29/1996
spillno: 9513972
Site ID: 324577

D16
ENE
< 1/8
0.078 mi.
412 ft.

Relative:
Higher

21 ELDREDGE ST
BINGHAMTON, NY 13901

EDR US Hist Auto Stat **1015318233**
N/A

Click here for full text details

E17
NW
< 1/8
0.078 mi.
413 ft.

Relative:
Lower

PARLOR CITY PAPER BOX CO., INC.
2 ELDREDGE ST
BINGHAMTON, NY 13902

NY LTANKS **U003313613**
NY UST **N/A**
NY HIST UST

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9208903 / 12/5/1996
Site ID: 81275
Program Number: 9208903

PARLOR CITY PAPER BOX CO., INC. (Continued) **U003313613**

NY UST
Id/Status:: 7-428256 / Unregulated/Closed
Id/Status:: 7-428256

NY HIST UST
PBS Number: 7-428256
Tank Status: 3
Facility Status: 2

E18
NW
< 1/8
0.078 mi.
413 ft.
Relative: Lower

2 ELDREDGE ST **EDR US Hist Auto Stat** **1015299160**
BINGHAMTON, NY 13901 **N/A**

Click here for full text details

F19
SSE
< 1/8
0.080 mi.
422 ft.
Relative: Higher

KILMER BUILDING **NY Spills** **S106469521**
CORNER OF CHENANGO/LEWIS **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 0402209 / 6/2/2004
spillno: 0402209
Site ID: 176001

E20
NW
< 1/8
0.080 mi.
424 ft.
Relative: Lower

2 1/2 ELDREDGE ST **EDR US Hist Auto Stat** **1015298932**
BINGHAMTON, NY 13901 **N/A**

Click here for full text details

E21
NW
< 1/8
0.080 mi.
424 ft.
Relative: Lower

BARTHOLOMEW'S CAR CARE CENTER LLC **NY UST** **U001323826**
2-1/2 ELDREDGE STREET **NY AST** **N/A**
BINGHAMTON, NY 13901 **NY Spills**

Click here for full text details

NY UST
Id/Status:: 7-600155 / Inactive
Id/Status:: 7-600155
Id/Status:: 7-600384

NY AST

BARTHOLOMEW'S CAR CARE CENTER LLC (Continued) **U001323826**

Facility Id: 7-600155
Facility Id: 7-600384

NY Spills
Spill Number/Closed Date: 1112652 / 2/23/2012
spillno: 1112652
Site ID: 460600

F22
SSW
< 1/8
0.082 mi.
432 ft.

Relative:
Higher

ROCKWELL COLLINS **RCRA-CESQG** **1008404488**
31 LEWIS RD **NY MANIFEST** **NYR000134858**
BINGHAMTON, NY 13905

Click here for full text details

RCRA-CESQG
EPA Id: NYR000134858

NY MANIFEST
EPA ID: NYR000134858

E23
WNW
< 1/8
0.084 mi.
446 ft.

Relative:
Lower

BARTHOLOMEW SERVICE CENT. **NY Spills** **S102167007**
STATE STREET **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 9300598 / 8/17/1993
spillno: 9300598
Site ID: 212551

D24
NE
< 1/8
0.086 mi.
453 ft.

Relative:
Higher

SPILL NUMBER 9705734 **NY Spills** **S104646227**
15 WAY STREET **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 9705734 / 8/29/1997
spillno: 9705734
Site ID: 265944

G25
WSW
< 1/8
0.089 mi.
470 ft.

Relative:
Lower

K. J. ELECTRIC | **NY Spills** | **S102166549**
BINGHAMTON | **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 8910022 / 1/19/1990
spillno: 8910022
Site ID: 162111

E26
NW
< 1/8
0.090 mi.
477 ft.

Relative:
Lower

NYSEG - NOYES ISLAND | **NY LTANKS** | **S100781992**
ELDREDGE & WATER STS. | **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9309092 / 4/8/2003
Site ID: 254451
Program Number: 9309092

H27
NNE
< 1/8
0.094 mi.
498 ft.

Relative:
Lower

ZIEBART | **NY Spills** | **S113817911**
385 STATE ST | **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 1302743 / 10/7/2013
spillno: 1302743
Site ID: 483188

G28
SW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

FIRESTONE STORE | **NY Spills** | **S106126440**
15 LEWIS ST | **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 0308557 / 9/24/2004
spillno: 0308557
Site ID: 97125

G29
SW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

FIRESTONE COMPLETE AUTO CARE # 0926
15 LEWIS ST
BINGHAMTON, NY 13901

Click here for full text details

NY AST
Facility Id: 7-600885

NY AST **A100293355**
N/A

G30
SW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

15 LEWIS ST
BINGHAMTON, NY 13901

Click here for full text details

EDR US Hist Auto Stat **1015235938**
N/A

H31
NNE
< 1/8
0.101 mi.
533 ft.

Relative:
Lower

387 STATE ST
BINGHAMTON, NY 13901

Click here for full text details

EDR US Hist Auto Stat **1015461675**
N/A

H32
NNE
< 1/8
0.101 mi.
533 ft.

Relative:
Lower

KOST TIRE
387 STATE ST
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 9801335 / 4/30/1998
spillno: 9801335
Site ID: 245052

NY Spills **S103273989**
N/A

H33
NNE
< 1/8
0.101 mi.
533 ft.

Relative:
Lower

KOST TIRE / AUTO CARE
387 STATE ST
BINGHAMTON, NY 13901

Click here for full text details

NY AST
Facility Id: 7-601110

NY AST **A100298675**
N/A

E34
NW
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

NEW YORK ST ELEC & GAS NOYES
I 15 ELDRIDGE ST
BINGHAMTON, NY 13901

RCRA-SQG
PADS
ICIS
FINDS
NY MANIFEST

1000234698
NYD000730028

Click here for full text details

RCRA-SQG
EPA Id: NYD000730028

PADS
EPAID:: NYD000730028

ICIS
FRS ID:: 110004331152

FINDS
Registry ID:: 110004331152

NY MANIFEST
EPA ID: NYD000730028

E35
NW
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

NOYES ISLAND GARAGE - NYSEG
1-15 ELDREDGE ST
BINGHAMTON, NY 13901

NY Spills

S104953335
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date: 0013013 / 10/2/2003
Spill Number/Closed Date: 0610162 / 12/7/2006
spillno: 0013013
spillno: 0610162
Site ID: 236911
Site ID: 374547

E36
NW
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

NOYES ISLAND GARAGE
1-15 ELDREDGE ST.
BINGHAMTON, NY 13901

NY HIST UST
NY HIST AST

U003313077
N/A

Click here for full text details

NY HIST UST
PBS Number: 7-033863
Tank Status: 1
Tank Status: 6
Tank Status: 3
Facility Status: 1

NY HIST AST
Tank Status: 1

NOYES ISLAND GARAGE (Continued) **U003313077**

PBS Number: 7-033863

H37
NNE
< 1/8
0.110 mi.
583 ft.

Relative:
Lower

128 PROSPECT AVE. **NY Spills** **S102166486**
128 PROSPECT AVE **N/A**
BINGHAMTON, NY

Click here for full text details

NY Spills
Spill Number/Closed Date: 8907222 / 10/24/1989
spillno: 8907222
Site ID: 136840

D38
ENE
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

MASTER CLEANING SERVICE **NY DRYCLEANERS** **1007782058**
219 CHENANGO STREET **N/A**
BINGHAMTON, NY 13901

Click here for full text details

NY DRYCLEANERS
Facility Id: 7-0302-00138

D39
ENE
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

MASTER CLEANERS **RCRA NonGen / NLR** **1000994238**
219 CHENANGO ST **NY MANIFEST** **NYD013676291**
BINGHAMTON, NY 13905

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD013676291

NY MANIFEST
EPA ID: NYD013676291

D40
ENE
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

CAMPBELL MASTER CLEANERS INC **NY CBS** **S102639861**
219 CHENANGO STREET **NY CBS AST** **N/A**
BINGHAMTON, NY 13901

Click here for full text details

NY CBS
Facility Status: Unregulated/Closed
CBS Number: 7-000221

NY CBS AST
Facility Status: IN SERVICE
Facility Status: 1
CBS Number: 7-000221

D41
ENE
< 1/8
0.117 mi.
617 ft.

Relative:
Higher

219 CHENANGO ST
BINGHAMTON, NY 13901

EDR US Hist Cleaners **1015019667**
N/A

Click here for full text details

I42
West
< 1/8
0.122 mi.
646 ft.

Relative:
Lower

NORFOLK SOUTHERN R.R.
WATER STREET
BINGHAMTON, NY

NY Spills **S107409887**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date: 9910746 / 12/10/1999
spillno: 9910746
Site ID: 221155

I43
West
1/8-1/4
0.128 mi.
677 ft.

Relative:
Lower

GLEASON ELECTRIC
330 WATER ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000791206**
FINDS **NYD987027117**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD987027117

FINDS
Registry ID:: 110004500362

NY MANIFEST
EPA ID: NYD987027117

I44
West
1/8-1/4
0.128 mi.
678 ft.

Relative:
Lower

CONTROL CONCEPTS
328 WATER ST
BINGHAMTON, NY 13902

FTTS **1001477771**
NJ MANIFEST **N/A**

Click here for full text details

NJ MANIFEST
EPA Id: NYD070853080

I45
West
1/8-1/4
0.128 mi.
678 ft.

Relative:
Lower

CONTROL CONCEPTS & LIEBERT CORP
328 WATER ST PO BOX 1380
BINGHAMTON, NY 13902

RCRA-CESQG
NY MANIFEST

1000419941
NYD070853080

Click here for full text details

RCRA-CESQG
EPA Id: NYD070853080

NY MANIFEST
EPA ID: NYD070853080

J46
South
1/8-1/4
0.129 mi.
680 ft.

Relative:
Higher

BROOME COUNTY - KILMER BUILDING
141 CHENANGO ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR

1010415717
NYR000058222

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYR000058222

K47
WNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Lower

CREATIVE BUSINESS CONCEPTS LTD.
350 WATER ST
BINGHAMTON, NY 13902

NY UST
NY HIST UST

U000388471
N/A

Click here for full text details

NY UST
Id/Status:: 7-445541 / Unregulated/Closed
Id/Status:: 7-445541

NY HIST UST
PBS Number: 7-445541
Tank Status: 3
Facility Status: 2

K48
WNW
1/8-1/4
0.130 mi.
688 ft.

Relative:
Lower

PIERSON OFFICE SUPPLY
350 WATER ST
BINGHAMTON, NY

NY LTANKS

S102399655
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9606758 / 10/10/1996
Site ID: 182975
Program Number: 9606758

L49
SW
1/8-1/4
0.143 mi.
753 ft.

Relative:
Lower

SHERWIN-WILLIAMS CO THE #1106
3 LEWIS ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001079945
NYR000016527

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYR000016527

FINDS
Registry ID:: 110004520368

NY MANIFEST
EPA ID: NYR000016527

J50
South
1/8-1/4
0.167 mi.
882 ft.

Relative:
Higher

ABC HOUSING DEV FUND CO INC
100 CHENANGO ST
BINGHAMTON, NY 13904

NY LTANKS
NY UST

U001848633
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 8608033 / 8/11/1987
Site ID: 194721
Program Number: 8608033

NY UST
Id/Status:: 7-140597 / Unregulated/Closed
Id/Status:: 7-140597

J51
South
1/8-1/4
0.173 mi.
916 ft.

Relative:
Higher

BINGHAMTON U-HAUL
113 CHENANGO ST
BINGHAMTON, NY 13903

NY UST
NY HIST UST

U000387052
N/A

Click here for full text details

NY UST
Id/Status:: 7-020664 / Unregulated/Closed
Id/Status:: 7-020664

NY HIST UST
PBS Number: 7-020664
Tank Status: 3
Facility Status: 2

J52
South
1/8-1/4
0.173 mi.
916 ft.

Relative:
Higher

U-HAUL
113 CHENANGO ST
BINGHAMTON, NY

NY LTANKS **S100158468**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9007136 / 10/10/1990
Site ID: 246869
Program Number: 9007136

L53
SW
1/8-1/4
0.178 mi.
942 ft.

Relative:
Lower

SUNOCO SERVICE STATION
WASHINGTON & LEWIS STS
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000329090**
NYD000699116

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD000699116

M54
ENE
1/8-1/4
0.189 mi.
997 ft.

Relative:
Higher

RED BARREL- CHENANGO ST.
CHENANGO & DOUBLEDAY ST
BINGHAMTON, NY

NY LTANKS **S100153251**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9107352 / 1/27/1992
Site ID: 184426
Program Number: 9107352

N55
NNE
1/8-1/4
0.192 mi.
1016 ft.

Relative:
Lower

KWIK FILL STATION
STATE STREET
BINGHAMTON, NY

NY LTANKS **S103038504**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9713221 / 2/24/1998
Site ID: 100186
Program Number: 9713221

O56
South
1/8-1/4
0.198 mi.
1047 ft.

Relative:
Higher

ALEXANDER PROPERTY
CORN. HENRY & CHENANGO ST
BINGHAMTON, NY

NY LTANKS **S105135569**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 0165072 / 10/12/2001
Site ID: 93883

ALEXANDER PROPERTY (Continued) **S105135569**

Program Number: 0165072

N57
NNE
1/8-1/4
0.202 mi.
1066 ft.

Relative:
Lower

KWIK FILL A0011-025 **NY UST** **U003313040**
4 WEST STATE ST **NY HIST UST** **N/A**
BINGHAMTON, NY 13905

Click here for full text details

NY UST
Id/Status:: 7-023663 / Active
Id/Status:: 7-023663

NY HIST UST
PBS Number: 7-023663
Tank Status: 1
Facility Status: 1

N58
NNE
1/8-1/4
0.202 mi.
1066 ft.

Relative:
Lower

KWIK FILL A011 **RCRA NonGen / NLR** **1000551544**
4 W STATE ST **FINDS** **NYD986938868**
BINGHAMTON, NY 13905 **NY MANIFEST**

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD986938868

FINDS
Registry ID:: 110004460011

NY MANIFEST
EPA ID: NYD986938868

P59
SW
1/8-1/4
0.214 mi.
1129 ft.

Relative:
Lower

EDR US Hist Auto Stat **1015380841**

272 WASHINGTON ST **N/A**
BINGHAMTON, NY 13901

Click here for full text details

P60
SW
1/8-1/4
0.214 mi.
1129 ft.

Relative:
Lower

MIDTOWN SUNOCO
272 WASHINGTON ST
BINGHAMTON, NY 13901

NY UST **U001848696**
NY HIST UST **N/A**
NY Spills

Click here for full text details

NY UST
Id/Status:: 7-180556 / Unregulated/Closed
Id/Status:: 7-180556

NY HIST UST
PBS Number: 7-180556
Tank Status: 3
Tank Status: 1
Facility Status: 2

NY Spills
Spill Number/Closed Date: 0065112 / 1/31/2002
spillno: 0065112
Site ID: 226761

O61
South
1/8-1/4
0.214 mi.
1129 ft.

Relative:
Higher

NYSEG KENT BUILDING
87-89 CHENANGO ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000694379**
FINDS **NYD987006913**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id: NYD987006913

FINDS
Registry ID:: 110004491826

NY MANIFEST
EPA ID: NYD987006913

O62
South
1/8-1/4
0.214 mi.
1129 ft.

Relative:
Higher

NYSEG
87-89 CHENANGO STREET
BINGHAMTON, NY 13902

NY MANIFEST **1009225870**
N/A

Click here for full text details

NY MANIFEST
EPA ID: NYD000780353

Q63
SSE
1/8-1/4
0.214 mi.
1132 ft.

Relative:
Higher

104 HENRY ST
BINGHAMTON, NY 13901

EDR US Hist Auto Stat

1015135937
N/A

Click here for full text details

Q64
SSE
1/8-1/4
0.218 mi.
1151 ft.

Relative:
Higher

US POSTAL OFFICE - BINGHAMTON
111 HENRY ST
BINGHAMTON, NY 13902

CERC-NFRAP

1015735559
NY0470002049

Click here for full text details

CERC-NFRAP
Site ID: 0203807
EPA Id: NY0470002049

Q65
SE
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Lower

US POSTAL SERVICE
115 HENRY ST
BINGHAMTON, NY 13902

NY AST

U003080522
N/A

Click here for full text details

NY AST
Facility Id: 7-263257

Q66
SE
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Lower

U.S. POSTAL SERVICE
HENRY STREET
BINGHAMTON, NY 13901

RCRA-SQG
PADS
NY MANIFEST

1015757876
NY0470002049

Click here for full text details

RCRA-SQG
EPA Id: NY0470002049

PADS
EPAID:: NY0470002049

NY MANIFEST
EPA ID: NY0470002049

Q67
SE
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Lower

US POSTAL SERVICE — **NY UST** — **U004064845**
115 HENRY ST — **N/A**
BINGHAMTON, NY 13902

Click here for full text details

NY UST
Id/Status:: 7-263257 / Active
Id/Status:: 7-263257

R68
WSW
1/8-1/4
0.222 mi.
1172 ft.

Relative:
Lower

17 E CLINTON ST — **EDR US Hist Auto Stat** — **1015264947**
BINGHAMTON, NY 13901 — **N/A**

Click here for full text details

R69
WSW
1/8-1/4
0.222 mi.
1172 ft.

Relative:
Lower

RAY'S AUTO SERVICE — **NY SWF/LF** — **S108468289**
17 EAST CLINTON STREET — **N/A**
BINGHAMTON, NY 13904

Click here for full text details

O70
South
1/8-1/4
0.223 mi.
1175 ft.

Relative:
Higher

76 HENRY ST — **EDR US Hist Auto Stat** — **1015627304**
BINGHAMTON, NY 13901 — **N/A**

Click here for full text details

O71
South
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Higher

GOODYEAR 1120 — **NY AST** — **A100350578**
72 - 76 HENRY ST — **N/A**
BINGHAMTON, NY 13901

Click here for full text details

NY AST
Facility Id: 7-601354

O72
South
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Higher

SPILL NUMBER 9214501
72 HENRY ST
BINGHAMTON, NY

NY LTANKS **S104619171**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9412586 / 11/24/1995
Spill Number/Closed Date: 9214501 / 3/30/1993
Site ID: 224934
Site ID: 67439
Program Number: 9412586
Program Number: 9214501

O73
South
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Higher

GOODYEAR TIRE
72-76 HENRY ST
BINGHAMTON, NY 13901

RCRA-CESQG **1000194025**
NY Spills **NYD075820969**
FINDS
NY MANIFEST
PA MANIFEST

Click here for full text details

RCRA-CESQG
EPA Id: NYD075820969

NY Spills
Spill Number/Closed Date: 9000675 / 5/4/1990
spillno: 9000675
Site ID: 96716

FINDS
Registry ID:: 110004368979

NY MANIFEST
EPA ID: NYD075820969

PA MANIFEST
Generator EPA Id: NYD075820969

O74
South
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Higher

72 HENRY ST
BINGHAMTON, NY 13901

EDR US Hist Auto Stat **1015614636**
N/A

Click here for full text details

75
NE
1/8-1/4
0.228 mi.
1205 ft.

Relative:
Higher

FISHER FUNERAL HOME
CHENANGO ST
BINGHAMTON, NY

NY LTANKS **S102165569**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9708972 / 12/9/1997
Site ID: 119490
Program Number: 9708972

O76
South
1/8-1/4
0.231 mi.
1221 ft.

Relative:
Higher

BINGHAMTON NY LL CENTRAL OFFICE
64 HENRY ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR **1000234704**
FINDS **NYD980533236**

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RCRA NonGen / NLR
EPA Id: NYD980533236

FINDS
Registry ID:: 110004387066

O77
South
1/8-1/4
0.233 mi.
1230 ft.

Relative:
Higher

NEW YORK TELEPHONE CO
62-64 HENRY ST
BINGHAMTON, NY 13901

RCRA-CESQG **1000136923**
FINDS **NYD083277145**
NY MANIFEST

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RCRA-CESQG
EPA Id: NYD083277145

FINDS
Registry ID:: 110004372312

NY MANIFEST
EPA ID: NYD083277145

O78
South
1/8-1/4
0.233 mi.
1230 ft.

Relative:
Higher

NYNEX
62-64 HENRY ST.
BINGHAMTON, NY 13901

NY HIST UST **U003078064**
NY HIST AST **N/A**

Click here for full text details

NY HIST UST
PBS Number: 7-415030
Tank Status: 6
Tank Status: 3
Tank Status: 1
Facility Status: 1

NYNEX (Continued) **U003078064**

NY HIST AST
Tank Status: 1
PBS Number: 7-415030

M79
NE
1/8-1/4
0.234 mi.
1233 ft.

Relative:
Higher

J A V GAS 4 LESS **NY UST** **U000387829**
266 CHENANGO ST **NY HIST UST** **N/A**
BINGHAMTON, NY 13901

Click here for full text details

NY UST
Id/Status:: 7-182788 / Active
Id/Status:: 7-182788

NY HIST UST
PBS Number: 7-182788
Tank Status: 3
Facility Status: 1

P80
SW
1/8-1/4
0.236 mi.
1247 ft.

Relative:
Lower

FIRST ASSEMBLY OF GOD **NY UST** **U003313508**
255 WASHINGTON ST **N/A**
BINGHAMTON, NY 13901

Click here for full text details

NY UST
Id/Status:: 7-423793 / Unregulated/Closed
Id/Status:: 7-423793

O81
South
1/8-1/4
0.238 mi.
1256 ft.

Relative:
Higher

CHENANGO ST. - TANK REMOV **NY LTANKS** **S104276493**
65-75 CHENANGO ST **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9110362 / 1/3/1992
Site ID: 286045
Program Number: 9110362

O82
South
1/8-1/4
0.238 mi.
1256 ft.

Relative:
Higher

STRATES REALTY
65-75 CHENANGO ST
BINGHAMTON, NY 13901

RCRA NonGen / NLR
FINDS
NY MANIFEST

1000693495
NYD986995447

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RCRA NonGen / NLR
EPA Id: NYD986995447

FINDS
Registry ID:: 110004487190

NY MANIFEST
EPA ID: NYD986995447

P83
SW
1/8-1/4
0.247 mi.
1305 ft.

Relative:
Lower

246 WASHINGTON ST
BINGHAMTON, NY 13901

EDR US Hist Auto Stat

1015359619
N/A

Click here for full text details

P84
SW
1/8-1/4
0.247 mi.
1305 ft.

Relative:
Lower

BOB CROWE AUTO SERVICE
246 WASHINGTON ST
BINGHAMTON, NY 13901

NY AST

A100139156
N/A

Click here for full text details

NY AST
Facility Id: 7-600663

85
NNE
1/4-1/2
0.308 mi.
1624 ft.

Relative:
Lower

BINGHAMTON PLAZA
33 WEST STATE STREET
BINGHAMTON, NY 13901

NY ENG CONTROLS
NY INST CONTROL
NY BROWNFIELDS
NY Spills

S106017651
N/A

Click here for full text details

NY ENG CONTROLS
Site Code: 350714

NY INST CONTROL
Site Code: 350714

NY BROWNFIELDS
Site Code: 350714

NY Spills

BINGHAMTON PLAZA (Continued) **S106017651**

Spill Number/Closed Date: 0305768 / 8/29/2003
spillno: 0305768
Site ID: 171718

S86
SSE
1/4-1/2
0.327 mi.
1726 ft.

Relative: Higher

BINGHAMTON TECH CENTER **NY LTANKS** **S102666516**
COURT AND CARROL STREETS **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9610346 / 1/28/1998
Site ID: 279726
Program Number: 9610346

S87
SSE
1/4-1/2
0.327 mi.
1727 ft.

Relative: Higher

NORTON'S SERVICE **NY LTANKS** **S103557963**
163 COURT ST **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9865040 / 10/11/2001
Site ID: 232720
Program Number: 9865040

88
ENE
1/4-1/2
0.340 mi.
1794 ft.

Relative: Higher

BINGHAMPTON PSYCH CENTER **NY LTANKS** **S103238731**
TANK #A75 ROBINSON ST **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9800908 / 9/1/1998
Site ID: 72553
Program Number: 9800908

T89
SE
1/4-1/2
0.343 mi.
1812 ft.

Relative: Higher

SHELTERED WORKSHOP FOR THE DISABLED, INC. **NY LTANKS** **U003313332**
203 COURT ST **NY UST** **N/A**
BINGHAMTON, NY 13902

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9807375 / 9/21/1998
Site ID: 198476
Program Number: 9807375

NY UST

SHELTERED WORKSHOP FOR THE DISABLED, INC. (Continued) **U003313332**

Id/Status:: 7-380539 / Unregulated/Closed
Id/Status:: 7-380539

90
SW
1/4-1/2
0.350 mi.
1849 ft.

Relative:
Lower

WALL STREET **NY LTANKS** **S100129169**
WALL STREET **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 8705049 / 4/29/1988
Site ID: 169206
Program Number: 8705049

T91
SE
1/4-1/2
0.358 mi.
1892 ft.

Relative:
Lower

SINGER-LINK **NY LTANKS** **S100129170**
KIRKWOOD IND PARK **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 8705056 / 4/29/1988
Site ID: 265831
Program Number: 8705056

U92
NW
1/4-1/2
0.367 mi.
1938 ft.

Relative:
Lower

ONE STOP GROCERIES INC **NY LTANKS** **U001849400**
283 - 285 FRONT ST **NY UST** **N/A**
BINGHAMTON, NY 13905 **NY HIST UST**
NY Spills

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NY LTANKS
Spill Number/Closed Date: 9104321 / 2/17/1993
Site ID: 290500
Program Number: 9104321

NY UST
Id/Status:: 7-491438 / Active
Id/Status:: 7-491438

NY HIST UST
PBS Number: 7-491438
Tank Status: 3
Facility Status: 1

NY Spills
Spill Number/Closed Date: 0903855 / Not Reported
spillno: 0903855
Site ID: 415986

U93
NW
1/4-1/2
0.367 mi.
1938 ft.

Relative:
Lower

ONE STOP GAS STATION — **NY LTANKS** — **S109829661**
283 FRONT STREET — **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 0904129 / 7/9/2009
Spill Number/Closed Date: 1202741 / 6/22/2012
Site ID: 416272
Site ID: 465516
Program Number: 0904129
Program Number: 1202741

T94
SE
1/4-1/2
0.371 mi.
1959 ft.

Relative:
Higher

SPILL NUMBER 8800508 — **NY LTANKS** — **S105054335**
COURT & STUYVESANT — **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 8800508 / 6/10/1988
Site ID: 75225
Program Number: 8800508

U95
NW
1/4-1/2
0.390 mi.
2059 ft.

Relative:
Lower

ROOT'S EXPRESS — **NY LTANKS** — **S104074520**
11 KARLADA DR — **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 8905583 / 9/8/1989
Site ID: 293708
Program Number: 8905583

U96
NW
1/4-1/2
0.392 mi.
2071 ft.

Relative:
Lower

12 KARLADA DR. — **NY LTANKS** — **S100130129**
12 KARLADA DR — **N/A**
BINGHAMTON, NY

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NY LTANKS
Spill Number/Closed Date: 9002080 / 4/22/1993
Site ID: 180868
Program Number: 9002080

97
NNW
1/4-1/2
0.400 mi.
2110 ft.

Relative:
Lower

AMERADA HESS STATION 32440
341 FRONT ST
BINGHAMTON, NY 13902

NY LTANKS
NY UST
RCRA NonGen / NLR
FINDS
NY MANIFEST

1000553267
NYD986956829

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NY LTANKS

Spill Number/Closed Date: 8907329 / 12/1/1989
Spill Number/Closed Date: 8900400 / 10/30/1989
Site ID: 284196
Site ID: 284195
Program Number: 8907329
Program Number: 8900400

NY UST

Id/Status:: 7-491128 / Unregulated/Closed
Id/Status:: 7-491128

RCRA NonGen / NLR

EPA Id: NYD986956829

FINDS

Registry ID:: 110004469094

NY MANIFEST

EPA ID: NYD986956829

98
South
1/4-1/2
0.403 mi.
2126 ft.

Relative:
Lower

BROOME CO. LIBRARY
78 EXCHANGE ST
BINGHAMTON, NY

NY LTANKS

S104074538
N/A

Click here for full text details

NY LTANKS

Spill Number/Closed Date: 9303574 / 1/23/1994
Site ID: 164749
Program Number: 9303574

99
North
1/4-1/2
0.445 mi.
2352 ft.

Relative:
Lower

SPILL NUMBER 8601766
351 FRONT STREET
BINGHAMTON, NY

NY LTANKS
NY Spills

S104619135
N/A

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NY LTANKS

Spill Number/Closed Date: 8601766 / 8/11/1987
Site ID: 288066
Program Number: 8601766

NY Spills

SPILL NUMBER 8601766 (Continued) **S104619135**

Spill Number/Closed Date: 1406357 / 9/17/2014
spillno: 1406357
Site ID: 499822

100
SSW
1/4-1/2
0.468 mi.
2471 ft.

Relative:
Lower

BROOME CO. TRANS. DEPT **NY LTANKS** **S100177728**
BROOME CO. HAWLEY & EXCH **N/A**
BINGHAMTON, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 9109984 / 9/26/1995
Site ID: 264344
Program Number: 9109984

101
South
1/4-1/2
0.476 mi.
2515 ft.

Relative:
Lower

LISLE AVE. - AGWAY **NY LTANKS** **S102677827**
LISLE AVE **N/A**
BINGHAMTON, NY

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NY LTANKS
Spill Number/Closed Date: 9004230 / 7/18/1990
Site ID: 158298
Program Number: 9004230

102
SE
1/2-1
0.761 mi.
4020 ft.

Relative:
Lower

NYSDEC **NY SHWS** **S100116032**
8 JACKSON STREET **NY MANIFEST** **N/A**
BINGHAMTON, NY 13903

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NY SHWS
Site Code: 56301
Class Code: Site is properly closed - requires continued management.

NY MANIFEST
EPA ID: NYP003600947

103
WSW
1/2-1
0.809 mi.
4273 ft.

Relative:
Higher

93 MAIN STREET **NY SHWS** **S104649775**
93 MAIN STREET **NY INST CONTROL** **N/A**
BINGHAMTON, NY 13905 **NY VCP**
NY Spills

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NY SHWS
Site Code: 57887
Class Code: Site is properly closed - requires continued management.

NY INST CONTROL

93 MAIN STREET (Continued) **S104649775**

Site Code: 57887

NY VCP
Site Code: 56780

NY Spills
Spill Number/Closed Date: 9965085 / 3/25/2002
spillno: 9965085
Site ID: 318470

104
WSW
1/2-1
0.857 mi.
4526 ft.

Relative:
Higher

NYSDEC : FORMER AMERICAN CLEANERS **NY SHWS** **1000358788**
48 WALNUT STREET **NY VAPOR REOPENED** **NYD981079734**
BINGHAMTON, NY 13905 **RCRA NonGen / NLR**
FINDS
NY MANIFEST

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NY SHWS
Site Code: 57883
Class Code: Significant threat to the public health or environment - action required.

NY VAPOR REOPENED
Site Code: 704030
Facility Status: Complete (Mitigate)

RCRA NonGen / NLR
EPA Id: NYD981079734

FINDS
Registry ID:: 110004395388

NY MANIFEST
EPA ID: NYD981079734

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United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Broome County, New York

October 2, 2015

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (http://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map

Map Scale: 1:588 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 5 10 20 30

Feet
0 25 50 100 150

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Broome County, New York
Survey Area Data: Version 12, Sep 13, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 10, 2011—Oct 8, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Broome County, New York (NY007)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
Cv	Cut and fill lands, gravelly materials	0.7	100.0%
Totals for Area of Interest		**0.7**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Broome County, New York

Cv—Cut and fill lands, gravelly materials

Map Unit Setting

National map unit symbol: 9pxd
Mean annual precipitation: 36 to 45 inches
Mean annual air temperature: 43 to 48 degrees F
Frost-free period: 110 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Udorthents, gravelly, and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Udorthents, Gravelly

Typical profile

H1 - 0 to 4 inches: very gravelly silt loam
H2 - 4 to 70 inches: very gravelly sandy loam

Properties and qualities

Slope: 0 to 8 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to very high (0.20 to 19.98 in/hr)
Depth to water table: About 36 to 72 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 15 percent
Available water storage in profile: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A

Minor Components

Howard

Percent of map unit: 5 percent

Udifluvents

Percent of map unit: 5 percent

Udorthents, loamy

Percent of map unit: 5 percent

Chenango

Percent of map unit: 5 percent

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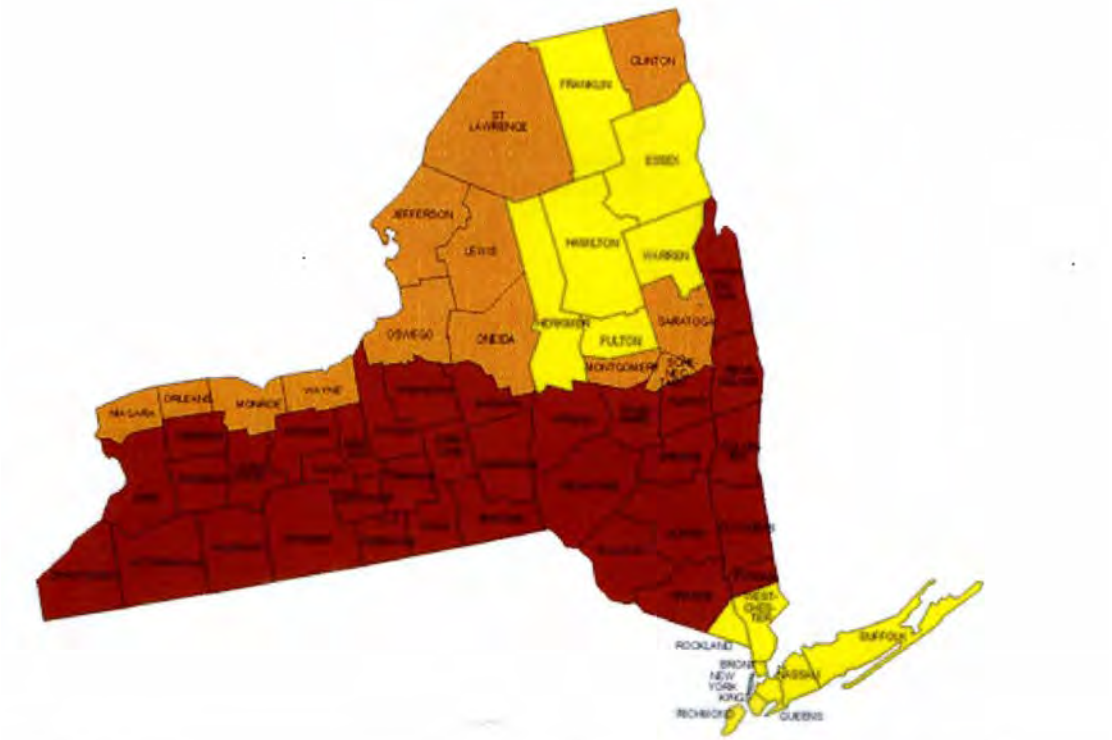


What do the colors mean?

	Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter) **(red zones)**	**Highest Potential**
	Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L **(orange zones)**	**Moderate Potential**
	Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L **(yellow zones)**	**Low Potential**

KEYSTONE ASSOCIATES
ARCHITECTS • ENGINEERS • SURVEYORS, LLC

KEYSTONE PROJECT NO. 2406.18815

1 Depot Street
City of Binghamton, Broome County, New York

USEPA Map of Radon Zones

APPENDIX F
PVE ENGINEERING PHASE II ESA

July 12, 2024

Regan Development Corporation
ATTN: Larry Regan
1055 Saw Mill River Road, #204
Ardsley, New York 10502

Re: **Phase II Environmental Site Assessment**; 1 North Depot Street, City of Binghamton, Broome County, New York 13901
Tax ID #160.25-2-20.2 (Approx. 0.63 acres with 51,000 sq. ft. structure)
PVE File #20240228

Dear Mr. Regan:

Partridge Venture Engineering, PC, dba PVE Engineering (PVE) has completed the Phase II Environmental Site Assessment (ESA) in accordance with our approved scope of work, dated May 21, 2024, for the above referenced property (Figures 1 & 2). Below is a summary of field activities, analytical data, and conclusions/recommendations.

1.0 INTRODUCTION

PVE reviewed a Phase I ESA prepared by Keystone Associates (KA) for the subject property dated October 5, 2015. KA identified no Recognized Environmental Conditions (RECs) in their ESA; PVE does not agree with this conclusion. Historic Sanborn Fire Insurance Maps identified the following items/uses on-site: A buried gasoline tank associated with a trucking terminal, tin works/machine shop, a bluing (steel works) factory and ironworks. The review also identified the following historic uses on adjoining and nearby properties: railroad and turn table, Troy Chemical Company, and a cigar factory.

PVE understands the client is interested in pursuing the New York State Department of Environmental Conservation (NYSEC) Brownfield Cleanup Program (BCP) for the remediation and redevelopment of this property. As such, PVE proposed a Phase II ESA to assess impacts to the subject property, if any. Below is a summary of field activities, analytical data, and recommendations.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor was retained to screen the proposed soil boring locations for private utilities and/or anomalies that could obstruct drilling/sampling activities. Geophysical field activities were completed on June 4, 2024; sample locations were adjusted accordingly. No anomalies indicative of buried tanks were observed during this screening.

2.2 Soil Borings and Sample Collection

On June 4 and June 5, 2024, PVE completed a total of ten (10) soil borings throughout the subject property (Figure 3). The soil borings were installed via direct push drilling method using a track-mounted Geoprobe™ 54DT drill rig equipped with 4-foot long, 2 ¼-inch diameter stainless steel core barrel (macro-cores) fitted with PVC liners. Soil borings were advanced to a maximum depth of 24.0-feet below ground surface (bgs).

The project scientist kept a detailed log of each core including lithology, grain size, stratigraphic changes, color, moisture content and the occurrence of refusal. Soil samples were screened in the field for the presence of Volatile Organic Compounds (VOCs) using a calibrated photoionization detector (PID) and headspace techniques. PVE personnel collected one (1) soil sample from each of the soil borings for a total of ten (10) soil samples; soil samples collected from soil boring locations SB-1, SB-3 and SB-7 were placed on hold. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Target Compound List (TCL) VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- Commissioner Policy-51 (CP-51) Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- RCRA Metals via USEPA Method 6010/7473; &
- Polychlorinated Biphenyls (PCBs) via USEPA Method 8082 (2 samples).

Soil borings are summarized below:

Boring SB-1 was advanced to 16.3 feet bgs; where refusal was encountered. Soil consisted of brown/dark brown fine, medium sand, some silt, some gravel, some cobble. Groundwater was not encountered at the time of drilling (ATD). No elevated PID readings were observed. One (1) soil sample was collected from 14.0-16.0 feet bgs for laboratory analysis.

Boring SB-2 was advanced to 13.8 feet bgs; where refusal was encountered. Soil consisted of brown/dark brown fine, medium sand, some silt, with gravel, some cobble. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-2.0 feet bgs for laboratory analysis.

Boring SB-3 was advanced to 19.8 feet bgs; where refusal was encountered. Soil consisted of brown/light brown fine, medium sand, some silt, some gravel, little cobble. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 6.0-8.0 feet bgs for laboratory analysis.

Boring SB-4 was advanced via to 18.2 feet bgs; where refusal was encountered. Soil consisted of dark brown and light gray fine, medium and coarse sand, some silt, some gravel, and fill. Fill material consisted of slag. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.0-3.5 feet bgs for laboratory analysis.

Boring SB-5 was advanced to 13.6 feet bgs; where refusal was encountered. Soil consisted of dark brown and light gray fine, medium and coarse sand, some silt, some gravel, and fill. Fill material consisted of ash, slag and little brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.0-3.0 feet bgs for laboratory analysis.

Boring SB-6 was advanced to 16.8 feet bgs; where refusal was encountered. Soil consisted of dark brown and light gray fine, medium and coarse sand, some silt, some gravel, and fill. Fill material consisted of glass, tile and coal fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-3.0 feet bgs for laboratory analysis.

Boring SB-7 was advanced to 20.0 feet bgs; where refusal was encountered. Soil consisted of brown fine and medium sand, some silt, some gravel, with cobble. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 7.0-9.0 feet bgs for laboratory analysis.

Boring SB-8 was advanced to 24.0 feet bgs. Soil consisted of dark brown/black fine sand, with silt, and fill. Fill material consisted of little brick fragments and crushed coal. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.5-3.5 feet bgs for laboratory analysis.

Boring SB-9 was advanced to 17.2 feet bgs; where refusal was encountered. Soil consisted of dark brown/black fine sand, with silt, and fill. Fill material consisted of little brick fragments and crushed coal. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 2.0-2.5 feet bgs for laboratory analysis.

Boring SB-10 was advanced to 13.8 feet bgs; where refusal was encountered. Soil consisted of brown/dark brown fine and medium sand, some silt, with gravel and cobble, and fill. Fill material consisted of little brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-3.0 feet bgs for laboratory analysis.

Shallow refusal was encountered in three (3) soil borings from depths ranging from 13.6-13.8 feet. Groundwater was not encountered in any of the ten (10) soil borings. Fill was observed in five (5) soil borings at depths ranging from 0.5 to 3.5 feet bgs.

Soil borings were backfilled with native cuttings and clean sand (as necessary). Borings through asphalt were repaired with cold patch.

2.3 Vapor Sampling

On June 4, 2024, a total of four (4) soil vapor samples were collected from exterior locations surrounding the on-site structure. On June 5, 2024, a total of two (2) sub-slab soil vapor samples were collected in the basement of the on-site structure. Exterior vapor probes were installed via a track-mounted Geoprobe unit to a depth of 5-feet below grade surface. Probed were constructed of a stainless-steel mesh vapor probe installed at the bottom of the borehole and connected to polyethylene tubing extending to the ground surface; annular space surrounding the mesh interval was backfilled with clean filter sand while the remaining annular space was backfilled with hydrated bentonite to ground surface to create a seal. PVE installed interior temporary vapor probes using a hammer drill with 5/8-inch drill bit. Interior probes were sealed with non-VOC emitting clay. All vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity, and demonstrate ambient air was not being drawn into the samples being collected.

Each sample was collected in a certified clean Summa canister with a regulator set to collect a sample over a 2-hour sampling period. Samples were submitted to a NYSDOH ELAP-certified laboratory for analysis of VOCs via USEPA Method TO-15 following standard chain-of-custody procedures.

3.0 RESULTS

Soil and soil vapor sample results are summarized in Tables 1-4, and 5, respectively. Analytical reports are attached.

3.1 Soil Samples

Analytical results from soil samples are summarized in Table 1-4 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) as defined in 6NYCRR Part 375. Analytical reports are attached. See Figure 3 for soil sample locations.

3.1.1 VOCs

One (1) VOC was detected in one (1) of the seven (7) soil samples collected and analyzed. No VOCs were detected at concentrations exceeding UUSCOs or RRSCOS.

3.1.2 SVOCs

SVOCs were detected in all seven (7) soil samples collected and analyzed. SVOCs were detected in two (2) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-2 (0.5-2-feet)
  - **Benzo(A)Anthracene (1.4 mg/kg)**
  - **Benzo(A)Pyrene (1.1 mg/kg)**
  - **Benzo(B)Fluoranthene (1.1 mg/kg)**
  - Benzo(K)Fluoranthene (1.1 mg/kg)
  - Chrysene (1.5 mg/kg)
  - **Indeno(1,2,3-C,D)Pyrene (0.7 mg/kg)**

- SB-4 (2-3.5-feet)
  - **Dibenzo(A,H)Anthracene (0.42 mg/kg)**

Bold font indicates RRSCO exceedance.

3.1.3 Metals

Metals were detected in all seven (7) soil samples collected and analyzed. Metals were detected in five (5) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs. Exceedances are defined below:

- SB-4 (2-3.5-feet)
  - **Lead (986 mg/kg)**
  - **Mercury (0.874 mg/kg)**

- SB-5 (2-3-feet)
  - Lead (344 mg/kg)
  - **Mercury (0.831 mg/kg)**

- SB-6 (0.5-3-feet)
  - Lead (202 mg/kg)
  - **Mercury (1.27 mg/kg)**

- SB-8 (2.5-3.5-feet)
  - Lead (63.5 mg/kg)
  - Mercury (0.259 mg/kg)

- SB-9 (2-2.5-feet)
  - Mercury (0.223 mg/kg)

Bold font indicates RRSCO exceedance.

3.1.4 PCBs

PCBs were not detected in any of the two (2) soil samples collected and analyzed.

3.2 Vapor Samples

Analytical results from soil vapor samples are summarized in Table 5 and compared to NYSDOH Decision Matrices as defined in *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006 and subsequent amendments)*. Analytical reports are attached. See Figure 3 for soil vapor sampling locations.

According to the NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)* and subsequent amendments, twenty-one (21) compounds are regulated by NYSDOH: 1,1-Dichloroethene (1,1-DCE); Cis-1,2-Dichloroethene (Cis-1,2-DCE); Vinyl Chloride (VC); 1,1,1 – Trichloroethane (1,1,1-TCA); Carbon Tetrachloride, Methylene Chloride; Tetrachloroethylene (PCE); Trichloroethylene (TCE); Benzene; Ethylbenzene; Naphthalene; Cyclohexane; Isooctane (2,2,4-Trimethylpentane); 1,2,4-Trimethlybenzene; 1,3,5-Trimethylbenzene; o-Xylene; m-Xylene; p-Xylene; Heptane; Hexane; and Toluene. The following NYSDOH-regulated compounds were detected in the vapor samples collected:

- SV-1
  - 1,2,4-Trimethylbenzene (24 µg/m^3)
  - 1,3,5-Trimethylbenzene (5.6 µg/m^3)
  - 2,2,4-Trimethylpentane (2.26 µg/m^3)
  - Benzene (3.9 µg/m^3)
  - Cyclohexane (4.4 µg/m^3)
  - Ethylbenzene (41 µg/m^3)
  - m,p-Xylene (45 µg/m^3)
  - N-Heptane (6.4 µg/m^3)
  - N-Hexane (10 µg/m^3)
  - O-Xylene (1,2-Dimethylbenzene) (18 µg/m^3)
  - PCE (27 µg/m^3)
  - Toluene (32 µg/m^3)

- SV-2
  - 1,2,4-Trimethylbenzene (35 µg/m^3)
  - 1,3,5-Trimethylbenzene (7.8 µg/m^3)
  - 2,2,4-Trimethylpentane (3.71 µg/m^3)
  - Benzene (8.1 µg/m^3)
  - Carbon Tetrachloride (7.4 µg/m^3)
  - Cyclohexane (15 µg/m^3)
  - Ethylbenzene (54 µg/m^3)
  - m,p-Xylene (62 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (46 µg/m^3)
  - O-Xylene (25 µg/m^3)
  - PCE (17 µg/m^3)
  - Toluene (47 µg/m^3)

  - TCE (0.51 µg/m^3)
  - Vinyl Chloride (0.49 µg/m^3)

- SV-3
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.7 µg/m^3)
  - 2,2,4-Trimethylpentane (4.52 µg/m^3)
  - Benzene (17 µg/m^3)
  - Cis-1,2-Dichloroethylene (4.5 µg/m^3)
  - Cyclohexane (8.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - m,p-Xylene (73 µg/m^3)
  - N-Heptane (28 µg/m^3)
  - N-Hexane (39 µg/m^3)
  - O-Xylene (27 µg/m^3)
  - PCE (4,900 µg/m^3)
  - Toluene (58 µg/m^3)
  - TCE (100 µg/m^3)

- SV-4
  - 1,2,4-Trimethylbenzene (36 µg/m^3)
  - 1,3,5-Trimethylbenzene (8.2 µg/m^3)
  - 2,2,4-Trimethylpentane (4.95 µg/m^3)
  - Benzene (390 µg/m^3)
  - Cis-1,2-Dichloroethylene (2.4 µg/m^3)
  - Cyclohexane (9.9 µg/m^3)
  - Ethylbenzene (66 µg/m^3)
  - m,p-Xylene (72 µg/m^3)
  - N-Heptane (22 µg/m^3)
  - N-Hexane (35 µg/m^3)
  - O-Xylene (28 µg/m^3)
  - PCE (1,800 µg/m^3)
  - Toluene (110 µg/m^3)

- SSV-1
  - TCA (7.8 µg/m^3)
  - 1,2,4-Trimethylbenzene (7.7 µg/m^3)
  - cis-1,2-Dichloroethylene (83 µg/m^3)
  - Ethylbenzene (9.3 µg/m^3)
  - N-Heptane (7 µg/m^3)
  - N-Hexane (8.5 µg/m^3)
  - PCE (7,400 µg/m^3)
  - Toluene (8 µg/m^3)
  - TCE (220 µg/m^3)

- SSV-2
  - 1,2,4-Trimethylbenzene (9 µg/m^3)

- 2,2,4-Trimethylpentane (1.38 µg/m^3)
- Benzene (3 µg/m^3)
- Cis-1,2-Dichloroethylene (1.6 µg/m^3)
- Cyclohexane (2.6 µg/m^3)
- Ethylbenzene (11 µg/m^3)
- m,p-Xylene (14 µg/m^3)
- N-Heptane (5.8 µg/m^3)
- N-Hexane (6.7 µg/m^3)
- O-Xylene (6.2 µg/m^3)
- PCE (890 µg/m^3)
- Toluene (10 µg/m^3)
- TCE (33 µg/m^3)

Chlorinated VOCs and petroleum related VOCs were detected in soil vapor samples at concentrations potentially warranting mitigation. Based on the concentration of the NYSDOH regulated compound detected in the soil vapor, the following actions may be required:

- SV-1
  - **No further action**

- SV-2
  - **Monitor**

- SV-3
  - **Mitigate**

- SV-4
  - **Mitigate**

- SSV-1
  - **Mitigate**

- SSV-2
  - **Monitor**

A co-located ambient indoor air sample would be required to confirm the NYSDOH recommended action at each location. However, given the deteriorated condition of the structure and potential for influence/dilution from outdoor ambient air, no indoor ambient air samples were collected.

4.0 DISCUSSION and CONCLUSIONS

4.1 Soil

1. Ten (10) soil borings were installed throughout the subject property. One (1) soil sample was collected from each of the ten (10) soil borings for laboratory analysis; soil boring locations SB-1, SB-3 and SB-7 were placed on hold pending client authorization.
2. VOCs were detected in one (1) of the seven (7) soil samples at concentrations below UUSCOs.

3. SVOCs were detected in two (2) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs.
4. Metals were detected in five (5) of the seven (7) soil samples at concentrations exceeding both UUSCOs and RRSCOs.
5. PCBs were not detected in any of the two (2) soil samples collected and analyzed.

4.2 Vapor

1. A total of four (4) soil vapor samples were collected throughout the exterior of the subject property; a total of two (2) sub-slab soil vapor samples were collected in the basement of the structure on the subject property.
2. Chlorinated VOCs and petroleum related VOCs were detected in soil vapor and sub-slab vapor samples at concentrations warranting additional actions according to NYSDOH Guidance.

5.0 RECOMMENDATIONS

1. SVOCs and metals were detected in soil samples at concentrations indicative of impacts to soils from past site operations (use as a trucking terminal, tin works/machine shop/a blueing factory and ironworks). Historic fill is present throughout the subject property.
    a. Four (4) of the seven (7) samples analyzed at the laboratory contained contaminants at concentrations exceeding the intended use criteria (RRSCOs). These concentrations are consistent with historical fill. The presence of this fill and contaminants exceeding the intended use criteria elsewhere on site is likely.
    b. If soil is excavated from the site, collection and analysis of additional soil samples would be necessary to characterize soil for purposes of waste characterization, proper handling and selecting an appropriate disposal facility.
    c. Unconsolidated materials (below surface cover) throughout the subject property contained urban fill (wood and brick fragments). Should the client elect not to proceed with BCP, and if requested, PVE can prepare a Soil and Materials Management Plan (SMMP) adhering to 6 NYCRR Part 360 which will outline processes for the excavation and handling of this urban fill during any future site earthwork activities.
2. Based on the concentrations of NYSDOH regulated compounds detected in soil vapor, a vapor encroachment condition (VEC) may exist at the site. The presence of sub-slab vapors indicate that localized VOC sources are present, perhaps in soil and/or groundwater beneath the structure where soil borings were not possible due to limited access. Redevelopment of the site should include the design and installation of a sub-slab depressurization system (SSDS) within the enclosed portions of structures to prevent exposure to building occupants.
3. This investigation is limited in scope, impacts to soil, groundwater and soil vapor from past site operations in other locations of the property cannot be ruled out.

If you have any questions, please do not hesitate to contact us.

Sincerely,

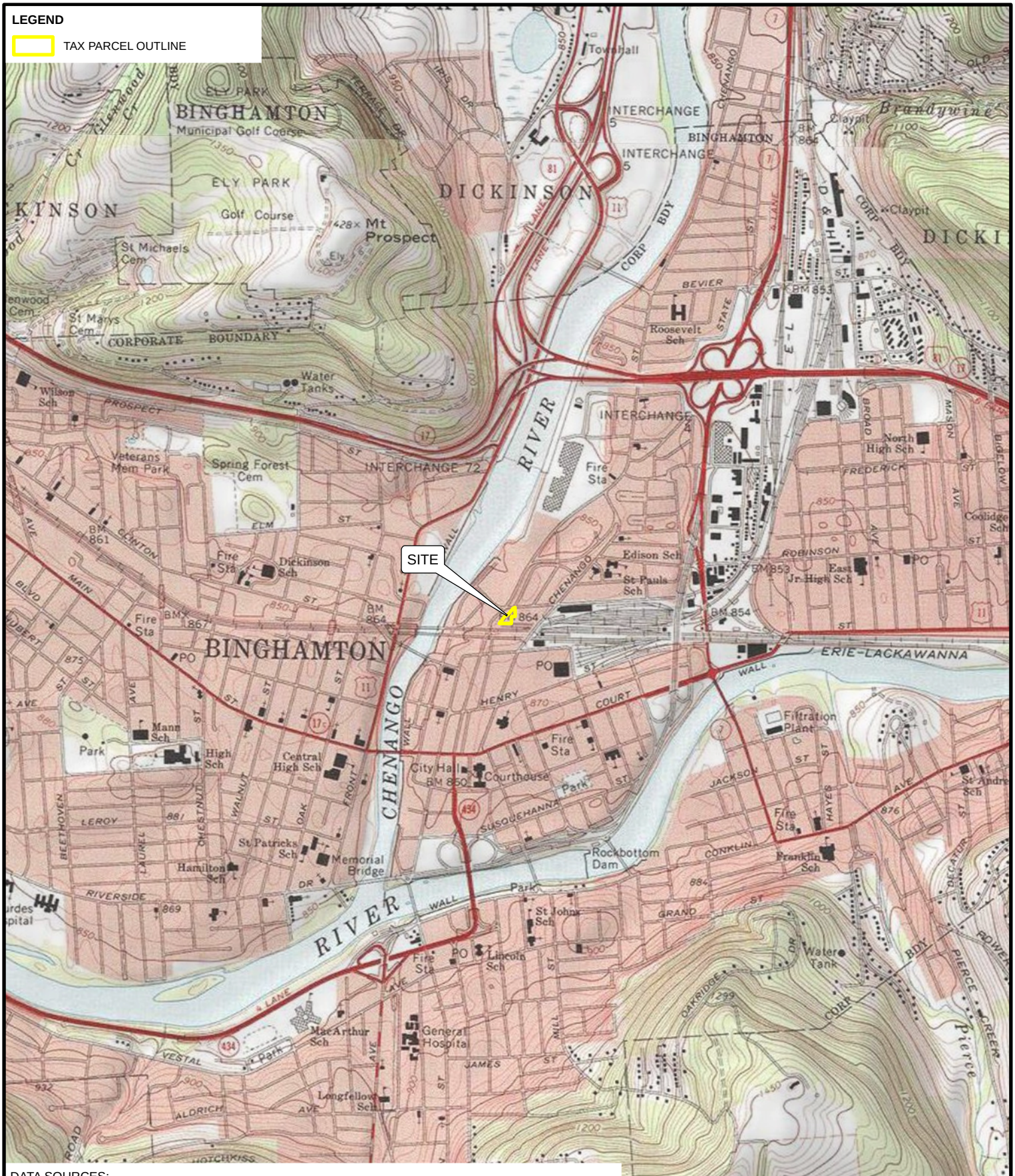
PVE Engineering

Conor B. Tarbell, QEP
Regional Director of Environmental Services

Attachments:

Figure 1 – Site Location Map
Figure 2 – Selected Site Features
Figure 3 – Sample Location Map
Soil and Soil Vapor Tables (1 – 5)
Soil Boring Logs
Vapor Logs
Analytical Lab Report

FIGURES



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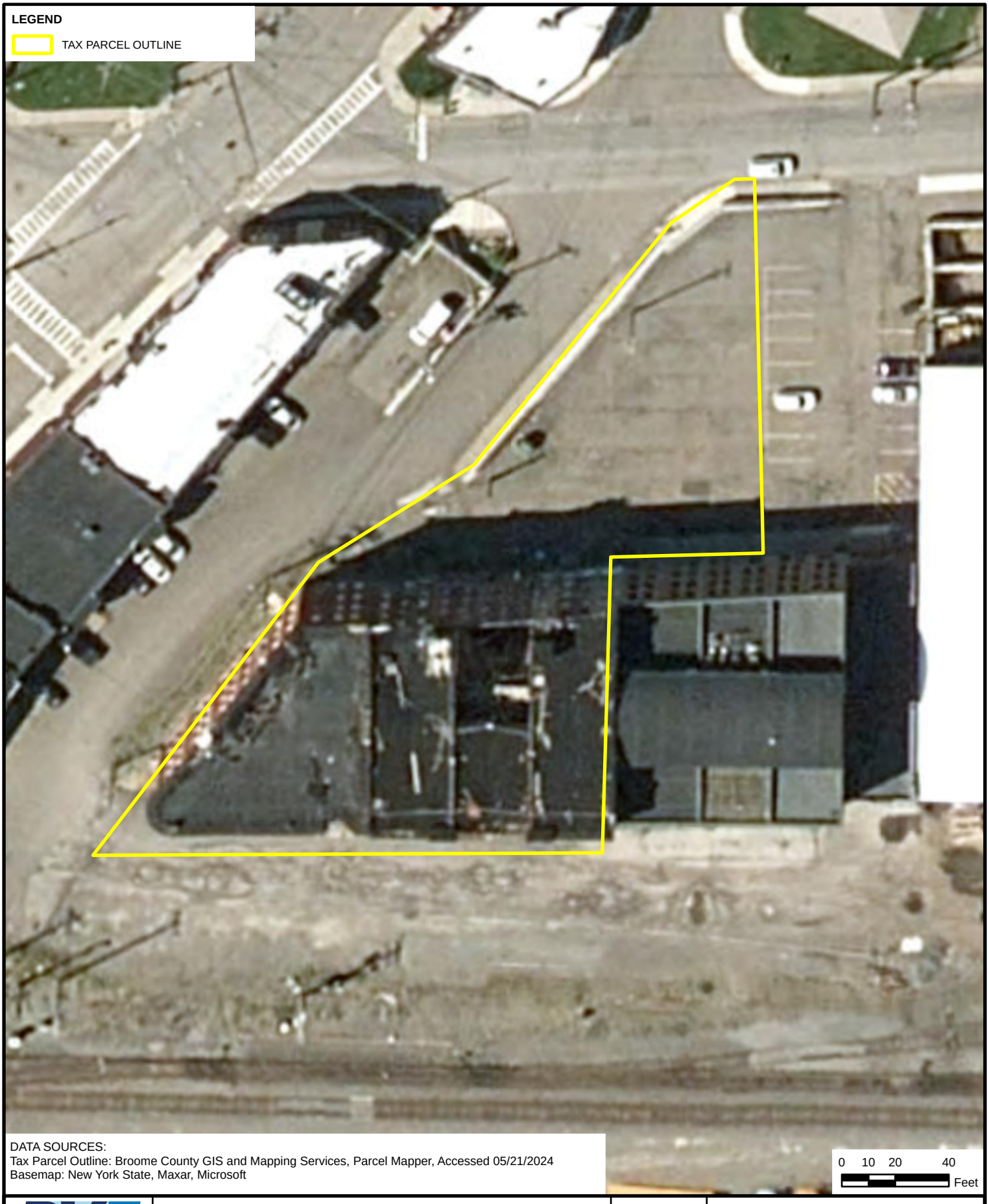
SITE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.	FIGURE 1
20240228	DATE: 05/21/2024
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: New York State, Maxar, Microsoft

0 10 20 40
Feet

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SELECTED SITE FEATURES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228	**FIGURE 2**
N	DATE: 05/21/2024
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE

PVE
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Office: 845.454.2544
Fax: 845.454.2655

SAMPLE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 3

DATE: 06/07/2024

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs and RRSCOs per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVE File #20240228

					Date Sampled	6/4/2024			6/4/2024			6/4/2024			6/4/2024			6/5/2024			6/5/2024			6/5/2024		
					Location	SB-2			SB-4			SB-5			SB-6			SB-8			SB-9			SB-10		
					Sample ID	SB-2 0.5-2' 20240604			SB-4 2-3.5' 20240604			SB-5 2-3' 20240604			SB-6 0.5-3' 20240604			SB-8 2.5-3.5' 20240605			SB-9 2-2.5' 20240605			SB-10 0.5-3' 20240605		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	26	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,1-Dichloroethene	75-35-4	0.33	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	3.6	52	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	3.1	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,2-Dichloroethane-D4	17060-07-0	NE	NE		56.7	mg/kg		56.8	mg/kg		56.8	mg/kg		58.8	mg/kg		57.3	mg/kg		57.7	mg/kg		58.8	mg/kg	
SW8260	1,2-Dichloropropane	78-87-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	52	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2.4	49	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	13	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	0.1	13	mg/kg	ND< 0.11	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.13	mg/kg	U	ND< 0.10	mg/kg	U	ND< 0.10	mg/kg	U	ND< 0.10	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Acetone	67-64-1	0.05	100	mg/kg	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.013	mg/kg	U	0.0078	mg/kg	J	ND< 0.010	mg/kg	U	ND< 0.010	mg/kg	U
SW8260	Acrolein	107-02-8	NE	NE		ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.010	mg/kg	U	ND< 0.010	mg/kg	U	ND< 0.010	mg/kg	U
SW8260	Acrylonitrile	107-13-1	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Benzene	71-43-2	0.06	4.8	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	0.010	mg/kg		ND< 0.0052	mg/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Bromoform	75-25-2	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Carbon Disulfide	75-15-0	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	2.4	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Chlorobenzene	108-90-7	1.1	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Chloroform	67-66-3	0.37	49	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Chloromethane	74-87-3	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.25	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Ethylbenzene	100-41-4	1	41	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	NE	NE		ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.010	mg/kg	U	ND< 0.010	mg/kg	U	ND< 0.010	mg/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Methylene Chloride	75-09-2	0.05	100	mg/kg	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.013	mg/kg	U	ND< 0.010	mg/kg	U	0.0062	mg/kg	J	ND< 0.010	mg/kg	U
SW8260	N-Butylbenzene	104-51-8	12	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	N-Propylbenzene	103-65-1	3.9	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	p-Bromofluorobenzene	460-00-4	NE	NE		47.6	mg/kg		47.6	mg/kg		46.4	mg/kg		47.9	mg/kg		51.0	mg/kg		46.7	mg/kg		47.8	mg/kg	
SW8260	P-Cymene (P-Isopropyltoluene)	CYMP	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	11	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Styrene	100-42-5	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	5.9	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.93	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1.3	19	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Toluene	108-88-3	0.7	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Toluene-D8	2037-26-5	NE	NE		55.0	mg/kg		55.3	mg/kg		54.9	mg/kg		55.2	mg/kg		58.8	mg/kg		55.3	mg/kg		55.6	mg/kg	
SW8260	Trans-1,2-Dichloroethene	156-60-5	0.19	100	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Trans-1,4-Dichloro-2-Butene	110-57-6	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	0.47	21	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE		ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Vinyl Chloride	75-01-4	0.02	0.9	mg/kg	ND< 0.0056	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0064	mg/kg	U	ND< 0.0052	mg/kg	U	ND< 0.0050	mg/kg	U	ND< 0.0052	mg/kg	U
SW8260	Xylenes	1330-20-7	0.26	100	mg/kg	ND< 0.017	mg/kg	U	ND< 0.018	mg/kg	U	ND< 0.018	mg/kg	U	ND< 0.019	mg/kg	U	ND< 0.016	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.016	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs
Orange shading designates those compounds detected at concentration exceeding RRSCOs
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
Compared to UUSCOs and RRSCOs per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVE File #20240228

						Date Sampled	6/4/2024			6/4/2024			6/4/2024			6/4/2024			6/5/2024			6/5/2024			6/5/2024		
						Location	SB-2			SB-4			SB-5			SB-6			SB-8			SB-9			SB-10		
						Sample ID	SB-2 0.5-2' 20240604			SB-4 2-3.5' 20240604			SB-5 2-3' 20240604			SB-6 0.5-3' 20240604			SB-8 2.5-3.5' 20240605			SB-9 2-2.5' 20240605			SB-10 0.5-3' 20240605		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	2-Fluorobiphenyl	321-60-8	NE	NE			0.47	mg/kg		0.69	mg/kg		0.75	mg/kg		0.60	mg/kg		0.74	mg/kg		0.77	mg/kg		0.43	mg/kg	
SW8270	Acenaphthene	83-32-9	20	100	mg/kg		0.050	mg/kg	J	0.052	mg/kg	J	0.060	mg/kg	J	ND< 0.092	mg/kg	U	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Acenaphthylene	208-96-8	100	100	mg/kg		1.1	mg/kg		0.062	mg/kg	J	0.064	mg/kg	J	ND< 0.092	mg/kg	U	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	mg/kg		0.65	mg/kg		0.15	mg/kg		0.14	mg/kg		0.052	mg/kg	J	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Benzo(A)Anthracene	56-55-3	1	1	mg/kg		1.4	mg/kg		0.55	mg/kg		0.52	mg/kg		0.21	mg/kg		ND< 0.095	mg/kg	U	0.13	mg/kg		0.096	mg/kg	
SW8270	Benzo(A)Pyrene	50-32-8	1	1	mg/kg		1.1	mg/kg		0.73	mg/kg		0.48	mg/kg		0.18	mg/kg		ND< 0.095	mg/kg	U	0.11	mg/kg		0.079	mg/kg	J
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1	mg/kg		1.1	mg/kg		0.50	mg/kg		0.42	mg/kg		0.16	mg/kg		ND< 0.095	mg/kg	U	0.10	mg/kg		0.069	mg/kg	J
SW8270	Benzo(G,H,I)Perylene	191-24-2	100	100	mg/kg		0.77	mg/kg		1.2	mg/kg		0.29	mg/kg		0.11	mg/kg		ND< 0.095	mg/kg	U	0.069	mg/kg	J	0.060	mg/kg	J
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	3.9	mg/kg		1.1	mg/kg		0.36	mg/kg		0.37	mg/kg		0.15	mg/kg		ND< 0.095	mg/kg	U	0.087	mg/kg	J	0.063	mg/kg	J
SW8270	Chrysene	218-01-9	1	3.9	mg/kg		1.5	mg/kg		0.59	mg/kg		0.50	mg/kg		0.19	mg/kg		ND< 0.095	mg/kg	U	0.12	mg/kg		0.099	mg/kg	
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	mg/kg		0.29	mg/kg		0.42	mg/kg		0.096	mg/kg	J	ND< 0.092	mg/kg	U	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Fluoranthene	206-44-0	100	100	mg/kg		0.66	mg/kg		1.0	mg/kg		1.1	mg/kg		0.42	mg/kg		ND< 0.095	mg/kg	U	0.26	mg/kg		0.21	mg/kg	
SW8270	Fluorene	86-73-7	30	100	mg/kg		0.095	mg/kg		0.051	mg/kg	J	ND< 0.099	mg/kg	U	ND< 0.092	mg/kg	U	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	0.5	mg/kg		0.70	mg/kg		0.49	mg/kg		0.25	mg/kg		0.098	mg/kg		ND< 0.095	mg/kg	U	0.059	mg/kg	J	0.045	mg/kg	J
SW8270	Naphthalene	91-20-3	12	100	mg/kg		ND< 0.087	mg/kg	U	ND< 0.099	mg/kg	U	ND< 0.099	mg/kg	U	ND< 0.092	mg/kg	U	ND< 0.095	mg/kg	U	ND< 0.093	mg/kg	U	ND< 0.088	mg/kg	U
SW8270	Nitrobenzene-D5	4165-60-0	NE	NE			0.46	mg/kg		0.67	mg/kg		0.75	mg/kg		0.58	mg/kg		0.75	mg/kg		0.76	mg/kg		0.42	mg/kg	
SW8270	Phenanthrene	85-01-8	100	100	mg/kg		2.3	mg/kg		0.56	mg/kg		0.61	mg/kg		0.22	mg/kg		ND< 0.095	mg/kg	U	0.15	mg/kg		0.13	mg/kg	
SW8270	Pyrene	129-00-0	100	100	mg/kg		2.7	mg/kg		0.89	mg/kg		0.97	mg/kg		0.36	mg/kg		ND< 0.095	mg/kg	U	0.22	mg/kg		0.20	mg/kg	
SW8270	Terphenyl-D14	1718-51-0	NE	NE			0.54	mg/kg		0.78	mg/kg		0.87	mg/kg		0.70	mg/kg		0.80	mg/kg		0.85	mg/kg		0.51	mg/kg	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 3 - Metals in Soil Samples
Compared to UUSCOs and RRSCOs per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVE File #20240228

						Date Sampled	6/4/2024			6/4/2024			6/4/2024			6/4/2024			6/5/2024			6/5/2024			6/5/2024		
						Location	SB-2			SB-4			SB-5			SB-6			SB-8			SB-9			SB-10		
						Sample ID	SB-2 0.5-2' 20240604			SB-4 2-3.5' 20240604			SB-5 2-3' 20240604			SB-6 0.5-3' 20240604			SB-8 2.5-3.5' 20240605			SB-9 2-2.5' 20240605			SB-10 0.5-3' 20240605		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Arsenic	7440-38-2	13	16	mg/kg		9.02	mg/kg		12.3	mg/kg		9.25	mg/kg		8.50	mg/kg		5.00	mg/kg		6.41	mg/kg		4.85	mg/kg	
SW6010	Barium	7440-39-3	350	400	mg/kg		57.7	mg/kg		102	mg/kg		112	mg/kg		133	mg/kg		41.1	mg/kg		52.0	mg/kg		75.7	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	mg/kg		ND< 0.266	mg/kg	U	ND< 0.302	mg/kg	U	ND< 0.301	mg/kg	U	0.447	mg/kg		ND< 0.287	mg/kg	U	ND< 0.281	mg/kg	U	ND< 0.272	mg/kg	U
SW6010	Chromium, Total	7440-47-3	31	290	mg/kg		12.5	mg/kg		11.5	mg/kg		8.34	mg/kg		10.1	mg/kg		7.77	mg/kg		10.1	mg/kg		9.78	mg/kg	
SW6010	Lead	7439-92-1	63	400	mg/kg		28.9	mg/kg		986	mg/kg		344	mg/kg		202	mg/kg		63.5	mg/kg		45.9	mg/kg		30.2	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	mg/kg		ND< 2.22	mg/kg	U	ND< 2.51	mg/kg	U	ND< 2.51	mg/kg	U	ND< 2.32	mg/kg	U	ND< 2.39	mg/kg	U	ND< 2.34	mg/kg	U	ND< 2.27	mg/kg	U
SW6010	Silver	7440-22-4	2	180	mg/kg		ND< 0.447	mg/kg	U	ND< 0.507	mg/kg	U	ND< 0.506	mg/kg	U	ND< 0.468	mg/kg	U	ND< 0.482	mg/kg	U	ND< 0.472	mg/kg	U	ND< 0.457	mg/kg	U
SW7473	Mercury	7439-97-6	0.18	0.81	mg/kg		0.0448	mg/kg		0.874	mg/kg		0.831	mg/kg		1.27	mg/kg		0.259	mg/kg		0.223	mg/kg		0.101	mg/kg	

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 4 - PCBs in Soil Samples
Compared to UUSCOs and RRSCOs per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVE File #20240228

						Date Sampled			6/4/2024			6/5/2024		
						Location			SB-6			SB-8		
						Sample ID			SB-6 0.5-3' 20240604			SB-8 2.5-3.5' 20240605		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	Unit	Result	Unit	Q	Result	Unit	Q
SW8082	2,4,5,6-Tetrachloro-Meta-Xylene	877-09-8	NE	NE		0.0359	mg/kg		0.0507	mg/kg	
SW8082	Decachlorobiphenyl (PCB 209)	2051-24-3	NE	NE		0.0248	mg/kg		0.0370	mg/kg	
SW8082	PCB-1016 (Aroclor 1016)	12674-11-2	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1221 (Aroclor 1221)	11104-28-2	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1232 (Aroclor 1232)	11141-16-5	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1242 (Aroclor 1242)	53469-21-9	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1248 (Aroclor 1248)	12672-29-6	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1254 (Aroclor 1254)	11097-69-1	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	PCB-1260 (Aroclor 1260)	11096-82-5	NE	NE		ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U
SW8082	Polychlorinated Biphenyl (PCBs)	1336-36-3	0.1	1	mg/kg	ND< 0.0185	mg/kg	U	ND< 0.019	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 5 - VOCs in Soil Vapor Samples
Compared to NYSDOH Decision Matrices
1 North Depot Street, City of Binghamton, Broome County, NY
PVE File #20240228

							Date Sampled	6/4/2024			6/4/2024			6/4/2024			6/4/2024			6/5/2024			6/5/2024		
							Location	SV-1			SV-2			SV-3			SV-4			SSV-1			SSV-2		
							Sample ID	SV-1 20240604			SV-2 20240604			SV-3 20240604			SV-4 20240604			SSV-1 20240605			SSV-2 20240605		
Method	Analyte	CAS RN	NFA	Identify Source(s), Resample or Mitigate / or Monitor	Mitigate	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
TO15	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 4.1	ug/m3	U	ND< 2.2	ug/m3	U	ND< 11	ug/m3	U	ND< 10	ug/m3	U	ND< 9.8	ug/m3	U	ND< 4.1	ug/m3	U
TO15	1,1,1-Trichloroethane (TCA)	71-55-6	<100	100 - 1,000	>1,000	ug/m3	ND< 3.3	ug/m3	U	ND< 1.7	ug/m3	U	ND< 8.8	ug/m3	U	ND< 8.3	ug/m3	U	7.8	ug/m3		ND< 3.2	ug/m3	U
TO15	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 4.1	ug/m3	U	ND< 2.2	ug/m3	U	ND< 11	ug/m3	U	ND< 10	ug/m3	U	ND< 9.8	ug/m3	U	ND< 4.1	ug/m3	U
TO15	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 4.6	ug/m3	U	ND< 2.4	ug/m3	U	ND< 12	ug/m3	U	ND< 12	ug/m3	U	ND< 11	ug/m3	U	ND< 4.5	ug/m3	U
TO15	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 3.3	ug/m3	U	ND< 1.7	ug/m3	U	ND< 8.8	ug/m3	U	ND< 8.3	ug/m3	U	ND< 7.8	ug/m3	U	ND< 3.2	ug/m3	U
TO15	1,1-Dichloroethane	75-34-3	NE	NE	NE		ND< 2.4	ug/m3	U	ND< 1.3	ug/m3	U	ND< 6.5	ug/m3	U	ND< 6.1	ug/m3	U	ND< 5.8	ug/m3	U	ND< 2.4	ug/m3	U
TO15	1,1-Dichloroethene	75-35-4	<6	6 - 60	>60	ug/m3	ND< 0.60	ug/m3	U	ND< 0.31	ug/m3	U	ND< 1.6	ug/m3	U	ND< 1.5	ug/m3	U	ND< 1.4	ug/m3	U	ND< 0.59	ug/m3	U
TO15	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 4.5	ug/m3	U	ND< 2.4	ug/m3	U	ND< 12	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U	ND< 4.4	ug/m3	U
TO15	1,2,4-Trimethylbenzene	95-63-6	<60	60 - 600	>600	ug/m3	24	ug/m3		35	ug/m3		36	ug/m3		36	ug/m3		7.7	ug/m3		9.0	ug/m3	
TO15	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 4.6	ug/m3	U	ND< 2.4	ug/m3	U	ND< 12	ug/m3	U	ND< 12	ug/m3	U	ND< 11	ug/m3	U	ND< 4.5	ug/m3	U
TO15	1,2-Dichlorobenzene	95-50-1	NE	NE	NE		ND< 3.6	ug/m3	U	ND< 1.9	ug/m3	U	ND< 9.7	ug/m3	U	ND< 9.1	ug/m3	U	ND< 8.5	ug/m3	U	ND< 3.6	ug/m3	U
TO15	1,2-Dichloroethane	107-06-2	NE	NE	NE		ND< 2.4	ug/m3	U	ND< 1.3	ug/m3	U	ND< 6.5	ug/m3	U	ND< 6.1	ug/m3	U	ND< 5.8	ug/m3	U	ND< 2.4	ug/m3	U
TO15	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 2.8	ug/m3	U	ND< 1.5	ug/m3	U	ND< 7.5	ug/m3	U	ND< 7.0	ug/m3	U	ND< 6.6	ug/m3	U	ND< 2.7	ug/m3	U
TO15	1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE	NE		ND< 4.2	ug/m3	U	ND< 2.2	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U	ND< 9.9	ug/m3	U	ND< 4.1	ug/m3	U
TO15	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<60	60 - 600	>600	ug/m3	5.6	ug/m3		7.8	ug/m3		8.7	ug/m3		8.2	ug/m3		ND< 7.0	ug/m3	U	ND< 2.9	ug/m3	U
TO15	1,3-Butadiene	106-99-0	NE	NE	NE		ND< 4.0	ug/m3	U	3.4	ug/m3		ND< 11	ug/m3	U	ND< 10	ug/m3	U	ND< 9.4	ug/m3	U	ND< 3.9	ug/m3	U
TO15	1,3-Dichlorobenzene	541-73-1	NE	NE	NE		ND< 3.6	ug/m3	U	ND< 1.9	ug/m3	U	ND< 9.7	ug/m3	U	ND< 9.1	ug/m3	U	ND< 8.5	ug/m3	U	ND< 3.6	ug/m3	U
TO15	1,3-Dichloropropane	142-28-9	NE	NE	NE		ND< 2.8	ug/m3	U	ND< 1.5	ug/m3	U	ND< 7.5	ug/m3	U	ND< 7.0	ug/m3	U	ND< 6.6	ug/m3	U	ND< 2.7	ug/m3	U
TO15	1,4-Dichlorobenzene	106-46-7	NE	NE	NE		ND< 3.6	ug/m3	U	ND< 1.9	ug/m3	U	ND< 9.7	ug/m3	U	ND< 9.1	ug/m3	U	ND< 8.5	ug/m3	U	ND< 3.6	ug/m3	U
TO15	1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE	NE		ND< 4.4	ug/m3	U	ND< 2.3	ug/m3	U	ND< 12	ug/m3	U	ND< 11	ug/m3	U	ND< 10	ug/m3	U	ND< 4.3	ug/m3	U
TO15	2,2,4-Trimethylpentane	540-84-1	<60	60 - 600	>600	ug/m3	2.26	ug/m3		3.71	ug/m3		4.52	ug/m3		4.95	ug/m3		ND< 3.32	ug/m3	U	1.38	ug/m3	
TO15	2-Hexanone	591-78-6	NE	NE	NE		ND< 4.9	ug/m3	U	3.4	ug/m3		ND< 13	ug/m3	U	ND< 12	ug/m3	U	ND< 12	ug/m3	U	ND< 4.8	ug/m3	U
TO15	4-Ethyltoluene	622-96-8	NE	NE	NE		24	ug/m3		36	ug/m3		35	ug/m3		34	ug/m3		ND< 7.0	ug/m3	U	7.3	ug/m3	
TO15	Acetone	67-64-1	NE	NE	NE		320	ug/m3		280	ug/m3		530	ug/m3	B	540	ug/m3	B	85	ug/m3	B	170	ug/m3	
TO15	Acrylonitrile	107-13-1	NE	NE	NE		ND< 1.3	ug/m3	U	ND< 0.69	ug/m3	U	5.3	ug/m3		ND< 3.3	ug/m3	U	ND< 3.1	ug/m3	U	ND< 1.3	ug/m3	U
TO15	Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE	NE		ND< 9.5	ug/m3	U	ND< 5.0	ug/m3	U	ND< 25	ug/m3	U	ND< 24	ug/m3	U	ND< 22	ug/m3	U	ND< 9.3	ug/m3	U
TO15	Benzene	71-43-2	<60	60 - 600	>600	ug/m3	3.9	ug/m3		8.1	ug/m3		17	ug/m3		390	ug/m3		ND< 4.5	ug/m3	U	3.0	ug/m3	
TO15	Benzyl Chloride	100-44-7	NE	NE	NE		ND< 3.1	ug/m3	U	2.5	ug/m3		ND< 8.4	ug/m3	U	10	ug/m3		ND< 7.4	ug/m3	U	ND< 3.1	ug/m3	U
TO15	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 4.0	ug/m3	U	ND< 2.1	ug/m3	U	ND< 11	ug/m3	U	13	ug/m3		ND< 9.5	ug/m3	U	ND< 4.0	ug/m3	U
TO15	Bromoform	75-25-2	NE	NE	NE		ND< 6.2	ug/m3	U	ND< 3.3	ug/m3	U	ND< 17	ug/m3	U	ND< 16	ug/m3	U	ND< 15	ug/m3	U	ND< 6.1	ug/m3	U
TO15	Bromomethane	74-83-9	NE	NE	NE		ND< 2.3	ug/m3	U	ND< 1.2	ug/m3	U	ND< 6.3	ug/m3	U	ND< 5.9	ug/m3	U	ND< 5.5	ug/m3	U	ND< 2.3	ug/m3	U
TO15	Carbon Disulfide	75-15-0	NE	NE	NE		2.8	ug/m3		3.0	ug/m3		ND< 5.0	ug/m3	U	ND< 4.7	ug/m3	U	ND< 4.4	ug/m3	U	ND< 1.8	ug/m3	U
TO15	Carbon Tetrachloride	56-23-5	<6	6 - 60	>60	ug/m3	ND< 0.95	ug/m3	U	7.4	ug/m3		ND< 2.5	ug/m3	U	ND< 2.4	ug/m3	U	ND< 2.2	ug/m3	U	ND< 0.93	ug/m3	U
TO15	Chlorobenzene	108-90-7	NE	NE	NE		ND< 2.8	ug/m3	U	ND< 1.5	ug/m3	U	ND< 7.4	ug/m3	U	ND< 7.0	ug/m3	U	ND< 6.5	ug/m3	U	ND< 2.7	ug/m3	U
TO15	Chloroethane	75-00-3	NE	NE	NE		ND< 1.6	ug/m3	U	ND< 0.84	ug/m3	U	ND< 4.3	ug/m3	U	ND< 4.0	ug/m3	U	ND< 3.7	ug/m3	U	ND< 1.6	ug/m3	U
TO15	Chloroform	67-66-3	NE	NE	NE		ND< 2.9	ug/m3	U	ND< 1.6	ug/m3	U	ND< 7.9	ug/m3	U	84	ug/m3		9.0	ug/m3		ND< 2.9	ug/m3	U
TO15	Chloromethane	74-87-3	NE	NE	NE		ND< 1.2	ug/m3	U	ND< 0.66	ug/m3	U	ND< 3.3	ug/m3	U	ND< 3.1	ug/m3	U	ND< 2.9	ug/m3	U	ND< 1.2	ug/m3	U
TO15	Cis-1,2-Dichloroethylene	156-59-2	<6	6 - 60	>60	ug/m3	ND< 0.60	ug/m3	U	ND< 0.31	ug/m3	U	4.5	ug/m3		2.4	ug/m3		83	ug/m3		1.6	ug/m3	
TO15	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 2.7	ug/m3	U	ND< 1.4	ug/m3	U	ND< 7.3	ug/m3	U	ND< 6.9	ug/m3	U	ND< 6.4	ug/m3	U	ND< 2.7	ug/m3	U
TO15	Cyclohexane	110-82-7	<60	60 - 600	>600	ug/m3	4.4	ug/m3		15	ug/m3		8.9	ug/m3		9.9	ug/m3		ND< 4.9	ug/m3	U	2.6	ug/m3	
TO15	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 5.1	ug/m3	U	ND< 2.7	ug/m3	U	ND< 14	ug/m3	U	ND< 13	ug/m3	U	ND< 12	ug/m3	U	ND< 5.0	ug/m3	U
TO15	Dichlorodifluoromethane	75-71-8	NE	NE	NE		3.0	ug/m3		3.5	ug/m3		ND< 8.0	ug/m3	U	ND< 7.5	ug/m3	U	7.7	ug/m3		8.8	ug/m3	
TO15	Ethyl Acetate	141-78-6	NE	NE	NE		ND< 4.4	ug/m3	U	ND< 2.3	ug/m3	U	ND< 12	ug/m3	U	ND< 11	ug/m3	U	ND< 10	ug/m3	U	ND< 4.3	ug/m3	U
TO15	Ethylbenzene	100-41-4	<60	60 - 600	>600	ug/m3	41	ug/m3		54	ug/m3		66	ug/m3		66	ug/m3		9.3	ug/m3	U	11	ug/m3	
TO15	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 6.4	ug/m3	U	ND< 3.4	ug/m3	U	ND< 17	ug/m3	U	ND< 16	ug/m3	U	ND< 15	ug/m3	U	ND< 6.3	ug/m3	U
TO15	Isopropanol	67-63-0	NE	NE	NE		ND< 3.0	ug/m3	U	ND< 1.6	ug/m3	U	ND< 7.9	ug/m3	U	ND< 7.4	ug/m3	U	ND< 7.0	ug/m3	U	ND< 2.9	ug/m3	U
TO15	m,p-Xylene	179601-23-1	<200	200 - 2,000	>2,000	ug/m3	45	ug/m3		62	ug/m3		73	ug/m3		72	ug/m3		ND< 12	ug/m3	U	14	ug/m3	
TO15	Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE	NE		5.2	ug/m3		6.7	ug/m3		10	ug/m3		14	ug/m3		5.0	ug/m3		9.9	ug/m3	
TO15	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 2.5	ug/m3	U	ND< 1.3	ug/m3	U	ND< 6.6	ug/m3	U	ND< 6.2	ug/m3	U	ND< 5.8	ug/m3	U	ND< 2.4	ug/m3	U
TO15	Methyl Methacrylate	80-62-6	NE	NE	NE		ND< 2.5	ug/m3	U	ND< 1.3	ug/m3	U	ND< 6.6	ug/m3	U	ND< 6.2	ug/m3	U	ND< 5.8	ug/m3	U	ND< 2.4	ug/m3	U
TO15	Methylene Chloride	75-09-2	<100	100 - 1,000	>1,000	ug/m3	ND< 4.2	ug/m3	U	ND< 2.2	ug/m3	U	ND< 11	ug/m3	U	ND< 11	ug/m3	U	ND< 9.9	ug/m3	U	ND< 4.1	ug/m3	U
TO15	Naphthalene	91-20-3	<60	60 - 600	>600	ug/m3	ND< 6.3	ug/m3	U	ND< 3.3	ug/m3	U	ND< 17	ug/m3	U	ND< 16	ug/m3	U	ND< 15	ug/m3	U	ND< 6.2	ug/m3	U
TO15	N-Heptane	142-82-5	<200	200 - 2,000	>2,000	ug/m3	6.4	ug/m3		28	ug/m3		28	ug/m3		22	ug/m3		7.0	ug/m3		5.8	ug/m3	
TO15	N-Hexane	110-54-3	<200	200 - 2,000	>2,000	ug/m3	10	ug/m3		46	ug/m3		39	ug/m3		35	ug/m3		8.5	ug/m3		6.7	ug/m3	
TO15	O-Xylene (1,2-Dimethylbenzene)	95-47-6	<60	60 - 600	>600	ug/m3	18	ug/m3		25	ug/m3		27	ug/m3		28	ug/m3		ND< 6.2	ug/m3	U	6.2	ug/m3	
TO15	Propylene	115-07-1	NE	NE	NE		ND< 1.0	ug/m3	U	ND< 0.55	ug/m3	U	ND< 2.8	ug/m3	U	ND< 2.6	ug/m3	U	ND< 2.4	ug/m3	U	5.7	ug/m3	
TO15	Styrene	100-42-5	NE	NE	NE		ND< 2.6	ug/m3	U	1.8	ug/m3		ND< 6.9	ug/m3	U	ND< 6.5	ug/m3	U	ND< 6.1	ug/m3	U	ND< 2.5	ug/m3	U
TO15	Tert-Butyl Methyl Ether	1634-04-4	NE	NE	NE		ND< 2.2	ug/m3	U	ND< 1.1	ug/m3	U	ND< 5.8	ug/m3	U	ND< 5.5	ug/m3	U	ND< 5.1	ug/m3	U	ND< 2.1	ug/m3	U
TO15	Tetrachloroethylene (PCE)	127-18-4	<100	100 - 1,000	>1,000	ug/m3	27	ug/m3		17	ug/m3		4900	ug/m3		1800	ug/m3		7400	ug/m3		890	ug/m3	
TO15	Tetrahydrofuran	109-99-9	NE	NE	NE		ND< 3.6	ug/m3	U	ND< 1.9	ug/m3	U	ND< 9.5	ug/m3	U	ND< 8.9	ug/m3	U	ND< 8.4	ug/m3	U	ND< 3.5	ug/m3	U
TO15	Toluene	108-88-3	<300	300 - 3,000	>3,000	ug/m3	32	ug/m3		47	ug/m3		58	ug/m3		110	ug/m3		8.0	ug/m3		10	ug/m3	
TO15	Trans-1,2-Dichloroethene	156-60-5	NE	NE	NE		ND< 2.4	ug/m3	U	ND< 1.3	ug/m3	U	17	ug/m3		ND< 6.0	ug/m3	U	ND< 5.6	ug/m3	U	ND< 2.3	ug/m3	U
TO15	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 2.7	ug/m3	U	ND< 1.4	ug/m3	U	ND< 7.3	ug/m3	U	ND< 6.9	ug/m3	U	ND< 6.4	ug/m3	U	ND< 2.7	ug/m3	U
TO15	Trichloroethylene (TCE)	79-01-6	<6	6 - 60	>60	ug/m3	ND< 0.81	ug/m3	U	0.51	ug/m3		100	ug/m3		ND< 2.0	ug/m3	U	220	ug/m3		33	ug/m3	
TO15	Trichlorofluoromethane	75-69-4	NE	NE	NE		6.8	ug/m3		2.9	ug/m3		13	ug/m3		8.5	ug/m3		22	ug/m3		24	ug/m3	
TO15	Vinyl Acetate	108-05-4	NE	NE	NE		ND< 2.1	ug/m3	U	ND< 1.1	ug/m3	U	ND< 5.7	ug/m3	U	ND< 5.3	ug/m3	U	ND< 5.0	ug/m3	U	ND< 2.1	ug/m3	U
TO15	Vinyl Bromide	593-60-2	NE	NE	NE		ND< 2.6	ug/m3	U	ND< 1.4	ug/m3	U	ND< 7.1	ug/m3	U	ND< 6.6	ug/m3	U	ND< 6.2	ug/m3	U	ND< 2.6	ug/m3	U
TO15	Vinyl Chloride	75-01-4	<6	6 - 60	>60	ug/m3	ND< 0.77	ug/m3	U	0.49	ug/m3		ND< 2.1	ug/m3	U	ND< 1.9	ug/m3	U	ND< 1.8	ug/m3	U	ND< 0.76	ug/m3	U

Notes:
Standards are for respective NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York - 2017 & 2024 Revised Decision Matrices A, B, C, D, E, & F;
Green shading indicates "No Further Action";
Yellow shading indicates "Identify Source(s), Resample or Mitigate/or Monitor";
Orange shading indicates "Mitigate";
NE = No standard established; &
ND and U = Not detected at Method Detection Limit for sample.

SOIL BORING LOGS

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-1

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.2 Asphalt pavement.	
		GM		(GM) Brown/dark brown fine and medium sand, some silt; some gravel; with cobble.	
2.5					PID = 0
5.0					PID = 0
7.5					
10.0					PID = 0
12.5					PID = 0
15.0	GB 14 - 16'				PID = 0
				16.3	

Refusal at 16.3 feet.
Bottom of borehole at 16.3 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-2

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.2 Asphalt.	
	GB 0.5 - 2'	GM		(GM) Brown/dark brown fine and medium sand, some silt; with gravel; with cobble.	PID = 0
2.5					PID = 0
5.0					PID = 0
7.5					PID = 0
10.0					PID = 0
12.5				13.8	

Refusal at 13.8 feet.
Bottom of borehole at 13.8 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-3

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt.	
		SM		(SM) Brown/light brown fine and medium sand, some silt; some gravel; little cobble.	PID = 0
5	GB 6 - 8'				PID = 0.5
				8.0	
		SC		(SC) Brown fine and medium sand, little clay, little silt; some gravel; some cobble.	PID = 0
10				12.0	
		GP		(GP) Brown medium sand, some silt; some gravel; some cobble.	PID = 0
15				19.8	

Refusal at 19.8 feet.
Bottom of borehole at 19.8 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-4

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt parking lot.	
				(Fill) Dark brown and light gray fine, medium and coarse sand, some silt; some gravel; comingled with fill (slag).	
	GB 2-3.5'				PID = 1.3
				3.5 (GM) Brown fine and medium sand, some silt; with gravel; moist.	PID = 0
5					
					PID = 0
10		GM			
					PID = 0
15				15.0	
		GM		(GM) Brown/dark brown silt, with fine sand; with gravel; some cobble; moist.	PID = 0
				16.0	
		ML		(ML) Brown silt, some clay; with cobble; moist.	
				17.0	
		GM		(GM) Fracture white rock to brown medium sand, little silt; with cobble; some gravel.	PID = 0
				18.2	

Refusal at 18.2 feet.
Bottom of borehole at 18.2 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-5

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Asphalt parking lot.	
				(Fill) Dark brown and light gray fine, medium and coarse sand, some silt; some gravel; comingled with fill (with slag, ash, little brick fragments); moist.	
2.5	GB 2-3'				PID = 0.5
				3.0 Crushed cobble; with brown fine, medium sand. 4.0	
		GM		(GM) Brown fine and medium sand, some silt; some gravel; some cobble.	PID = 0
5.0					
7.5					PID = 0
10.0					
12.5					PID = 0
				13.6	

Refusal at 13.6 feet.
Bottom of borehole at 13.6 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-6

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				Topsoil with brick fragments.	
				0.5	
	GB 0.5-3'			(Fill) Dark brown and light gray fine, medium and coarse sand, some silt; some gravel; comingled with fill (with glass, tile and coal fragments).	PID = 0.1
2.5				3.0	
		GM		(GM) Brown fine and medium sand, some silt; with gravel and cobble.	PID = 0
5.0					PID = 0
7.5					PID = 0
10.0					PID = 0
12.5					PID = 0
15.0					
				16.8	

Refusal at 16.8 feet.
Bottom of borehole at 16.8 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-7

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/4/24 **COMPLETED** 6/4/24
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.5 Fractured rock, with brown fine and medium sand; some gravel.	
		SC		(SC) (Fill) Brown fine sand, little clay, little silt; some gravel, comingled brick.	PID = 0
5				7.0	PID = 0
	GB 7-9'	GM		(GM) Brown fine and medium sand, some silt; some gravel; with cobble.	PID = 0
10					PID = 0
					PID = 0
15					PID = 0
					PID = 0
20				20.0	

Refusal at 20.0 feet.
Bottom of borehole at 20.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-8

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/5/24 **COMPLETED** 6/5/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt parking lot.	
		GM		(GM) Dark brown to light gray fine sand, with silt; little gravel; some cobble.	
				2.5	
	GB 2.5-3.5'	SM		(SM) Dark brown/black fine sand, with silt; little brick fragments and crushed coal.	PID = 0.1
				3.5	
		GM		4.0 (GM) Brown/light brown fine sand, with silt, little clay; some gravel; little cobble.	
				(GM) Brown fine and medium sand, with silt; with gravel; with cobble.	PID = 0
5					
					PID = 0
10					
					PID = 0
15		GM			
					PID = 0
20					
					PID = 0
				24.0	

Bottom of borehole at 24.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-9

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/5/24 **COMPLETED** 6/5/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Asphalt parking lot.	
				(Fill) Dark brown/black fine sand, with silt; little brick fragments and crushed coal.	
2.5	GB 2-2.5'			2.5	PID = 0.4
		GM		(GM) Brown fine and medium sand, with silt; with gravel; with cobble.	PID = 0
5.0					
7.5					PID = 0
10.0				10.0	
		GP		(GP) Brown medium sand, little silt; some gravel; little cobble.	PID = 0
12.5					PID = 0
15.0					PID = 0
				17.2	PID = 0

Refusal at 17.2 feet.
Bottom of borehole at 17.2 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVE Engineering
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845.454.2544

BORING NUMBER SB-10

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/5/24 **COMPLETED** 6/5/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR PVE Engineering
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 54DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0.0				0.3 Asphalt parking lot.	
	GB 0.5-3'			(Fill) Brown/dark brown fine and medium sand, some silt; with gravel; with cobble; little brick fragments.	PID = 0.1
2.5				3.0	PID = 0
		GM		(GM) Brown/dark brown fine and medium sand, some silt; some gravel; some cobble.	PID = 0
5.0					
7.5				8.0	
				No recovery.	PID = 0
10.0					PID = 0
				12.0	
12.5		GM		(GM) Brown fine sand, some silt to crushed cobble with gravel.	PID = 0
				13.8	

Refusal at 13.8 feet.
Bottom of borehole at 13.8 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 6/26/24 13:11 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

VAPOR SAMPLING LOG

VAPOR SAMPLING LOG

Project Name/Address: 1 North Depot Street, City of Binghamton, New York PVE Project #: 20240228

Sampler(s): AJS/TLC/RER Weather: 78°F; sunny

NOTES: _____

KEY

Location Type:
(A) Sub-slab
(B) Soil vapor probe, pre-fabricated (6-inch stainless steel vapor probe)
(C) Soil vapor probe, field constructed (_____)
(D) Ambient Air

Sampling Method:
(A) 1-L summa canister
(B) 6-L summa canister
(C) Other: _____

Purge Method:
(A) Peristaltic pump set to a flow rate: 0.2 L/min
(B) PID set to a flow rate: 0.2 L/min
(C) Other: _____

Apparent Moisture Content of Sampling Zone:
(A) Dry
(B) Moist
(C) Saturated

Sample ID	Location Type	Apparent Moisture	Sample Depth	Helium Tracer Test	Sampling Method	Purge Method	Purge Volume	Sample Start Date/Time	Sample End Date/Time	Canister ID	Regulator ID	Canister start vacuum	Canister end vacuum
SV-1	B	A	5' bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-04 10:50	2024-06-04 13:09	20942	20246	-30"	-3"
SV-2	B	A	5' bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-04 10:54	2024-06-04 12:44	41841	7609	-30"	-4"
SV-3	B	A	5' bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-04 11:18	2024-06-04 13:27	48321	Y-27	-30"	-4"
SV-4	B	A	5' bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-04 11:24	2024-06-04 13:52	43003	19401	-30"	-2"

Analytical Laboratory: York Analytical Date Shipped to Lab: June 6, 2024 Delivery Service: __FedEx __UPS x Courier

VAPOR SAMPLING LOG

Project Name/Address: 1 North Depot Street, City of Binghamton, New York PVE Project #: 20240228

Sampler(s): AJS/TLC Weather: 76°F; sunny/mostly cloudy

NOTES: _____

KEY

Location Type:
(A) Sub-slab
(B) Soil vapor probe, pre-fabricated (_____)
(C) Soil vapor probe, field constructed (_____)
(D) Ambient Air

Sampling Method:
(A) 1-L summa canister
(B) 6-L summa canister
(C) Other: _____

Purge Method:
(A) Peristaltic pump set to a flow rate: 0.2 L/min
(B) PID set to a flow rate: 0.2 L/min
(C) Other: _____

Apparent Moisture Content of Sampling Zone:
(A) Dry
(B) Moist
(C) Saturated

Sample ID	Location Type	Apparent Moisture	Sample Depth	Helium Tracer Test	Sampling Method	Purge Method	Purge Volume	Sample Start Date/Time	Sample End Date/Time	Canister ID	Regulator ID	Canister start vacuum	Canister end vacuum
SSV-1 2024-06-05	A	A	8" bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-05 12:43	2024-06-05 15:04	22079	5378	-30"	-3"
SSV-2 2024-06-05	A	A	19" bgs	PASS	B	MultiRAE gas detector	1-3 volumes	2024-06-05 12:52	2024-06-05 15:06	23990	5706	-30"	-2"

Analytical Laboratory: York Analytical Date Shipped to Lab: June 6, 2024 Delivery Service: __FedEx __UPS x Courier

ANALYTICAL REPORTS

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 06/14/2024
Client Project ID: 20240228
York Project (SDG) No.: 24F0413

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE | STRATFORD, CT 06615 | 132-02 89th AVENUE | RICHMOND HILL, NY 11418
www.YORKLAB.com | (203) 325-1371 | FAX (203) 357-0166 | ClientServices@yorklab.com

Report Date: 06/14/2024
Client Project ID: 20240228
York Project (SDG) No.: 24F0413

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 06, 2024 and listed below. The project was identified as your project: **20240228**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F0413-02	SB-2 0.5-2 20240604	Soil	06/04/2024	06/06/2024
24F0413-04	SB-4 2-3.5 20240604	Soil	06/04/2024	06/06/2024
24F0413-05	SB-5 2-3 20240604	Soil	06/04/2024	06/06/2024
24F0413-06	SB-6 0.5-3 20240604	Soil	06/04/2024	06/06/2024
24F0413-08	SB-8 2.5-3.5 20240605	Soil	06/05/2024	06/06/2024
24F0413-09	SB-9 2-2.5 20240605	Soil	06/05/2024	06/06/2024
24F0413-10	SB-10 0.5-3 20240605	Soil	06/05/2024	06/06/2024

General Notes for York Project (SDG) No.: 24F0413

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 06/14/2024

Sample Information

Client Sample ID: SB-2 0.5-2 20240604 **York Sample ID:** 24F0413-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 11:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: SB-2 0.5-2 20240604 **York Sample ID:** 24F0413-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 11:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-2 0.5-2 20240604 **York Sample ID:** 24F0413-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 11:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NJDEP-CT005
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 19:08	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-2 0.5-2 20240604 **York Sample ID:** 24F0413-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 11:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.1 %*			*76-130*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.050**	J	mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**1.1**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.65**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**1.4**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**1.1**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**1.1**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.77**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**1.1**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**1.5**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.29**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**0.66**		mg/kg dry	0.11	0.22	5	EPA 8270E	06/07/2024 08:23	06/14/2024 11:37	LL
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.095**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.70**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**2.3**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**2.7**		mg/kg dry	0.044	0.087	2	EPA 8270E	06/07/2024 08:23	06/11/2024 11:52	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SB-2 0.5-2 20240604 **York Sample ID:** 24F0413-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 11:35 am	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.6 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.8 %*			*21-113*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.1 %*			*24-116*						

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**9.02**		mg/kg dry	1.33	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**57.7**		mg/kg dry	2.21	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.266	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**12.5**		mg/kg dry	0.444	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**28.9**		mg/kg dry	0.444	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.22	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.447	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:50	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0448**		mg/kg dry	0.0319	1	EPA 7473	06/11/2024 14:48	06/11/2024 20:58	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.0**		%	0.100	1	SM 2540G	06/10/2024 07:46	06/10/2024 16:02	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-4 2-3.5 20240604 **York Sample ID:** 24F0413-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 1:00 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: SB-4 2-3.5 20240604 **York Sample ID:** 24F0413-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 1:00 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:03	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-4 2-3.5 20240604 **York Sample ID:** 24F0413-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 1:00 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/10/2024 20:03	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/10/2024 20:03	BMC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/10/2024 20:03	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NJDEP-CT005	06/10/2024 20:03	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D Certifications:	06/10/2024 10:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/10/2024 20:03	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*

Sample Information

Client Sample ID: SB-4 2-3.5 20240604 **York Sample ID:** 24F0413-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 1:00 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.1 %*			*76-130*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.052**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.062**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.15**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.55**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.73**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.50**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**1.2**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.36**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.59**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.42**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**1.0**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	**Fluorene**	**0.051**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.49**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.56**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.89**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:23	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*68.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*69.4 %*	*21-113*

Sample Information

Client Sample ID: SB-4 2-3.5 20240604 **York Sample ID:** 24F0413-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 1:00 pm	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*78.5 %*			*24-116*						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**12.3**		mg/kg dry	1.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**102**		mg/kg dry	2.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.302	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**11.5**		mg/kg dry	0.503	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**986**		mg/kg dry	0.503	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.507	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:53	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.874**		mg/kg dry	0.0362	1	EPA 7473	06/11/2024 14:48	06/11/2024 20:58	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.9**		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-5 2-3 20240604 **York Sample ID:** 24F0413-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 2:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.061	0.12	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: SB-5 2-3 20240604 **York Sample ID:** 24F0413-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 2:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-5 2-3 20240604 **York Sample ID:** 24F0413-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 2:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NJDEP-CT005
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0030	0.0061	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0091	0.018	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:30	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*77-125*

Sample Information

Client Sample ID: SB-5 2-3 20240604 **York Sample ID:** 24F0413-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 2:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*92.7 %*			*76-130*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.060**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
208-96-8	**Acenaphthylene**	**0.064**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
120-12-7	**Anthracene**	**0.14**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.52**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.48**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.42**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.29**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.37**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.50**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	**Dibenzo(a,h)anthracene**	**0.096**	J	mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
206-44-0	**Fluoranthene**	**1.1**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.25**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.61**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.97**		mg/kg dry	0.050	0.099	2	EPA 8270E	06/07/2024 08:23	06/11/2024 12:53	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.3 %*	*21-113*

Sample Information

Client Sample ID: SB-5 2-3 20240604 **York Sample ID:** 24F0413-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 2:15 pm	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*88.2 %*			*24-116*						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**9.25**		mg/kg dry	1.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**112**		mg/kg dry	2.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.301	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**8.34**		mg/kg dry	0.502	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**344**		mg/kg dry	0.502	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.51	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.506	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:55	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.831**		mg/kg dry	0.0361	1	EPA 7473	06/11/2024 14:48	06/11/2024 20:58	DRS
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**83.0**		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.064	0.13	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NJDEP-CT005
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0064	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0096	0.019	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 20:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*77-125*

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.8 %*			*76-130*						

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.052**	J	mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
56-55-3	**Benzo(a)anthracene**	**0.21**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.18**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.16**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.11**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.15**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.19**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.42**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.098**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.22**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.36**		mg/kg dry	0.046	0.092	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.0 %*	*21-113*

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.1 %*			*24-116*						

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A	06/07/2024 08:25	06/08/2024 08:48	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*48.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.5 %*	*30-140*

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**8.50**		mg/kg dry	1.39	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**133**		mg/kg dry	2.32	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.447**		mg/kg dry	0.279	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**10.1**		mg/kg dry	0.465	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**202**		mg/kg dry	0.465	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-6 0.5-3 20240604 **York Sample ID:** 24F0413-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 4, 2024 3:10 pm	06/06/2024

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.468	1	EPA 6010D	06/13/2024 13:35	06/14/2024 12:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.27**		mg/kg dry	0.0334	1	EPA 7473	06/08/2024 10:26	06/10/2024 15:28	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.7**		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0078**	J	mg/kg dry	0.0052	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 21:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	06/10/2024 10:49	06/10/2024 21:52	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*118 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	Chrysene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	Fluorene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.047	0.095	2	EPA 8270E	06/07/2024 08:23	06/11/2024 13:54	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.5 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*78.5 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.9 %*	*24-116*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0190	1	EPA 8082A	06/07/2024 08:25	06/08/2024 09:02	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.5 %*	*30-140*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**5.00**		mg/kg dry	1.43	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**41.1**		mg/kg dry	2.39	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.287	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**7.77**		mg/kg dry	0.478	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**63.5**		mg/kg dry	0.478	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.39	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.482	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:06	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.259**		mg/kg dry	0.0344	1	EPA 7473	06/08/2024 10:26	06/10/2024 15:28	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-8 2.5-3.5 20240605 **York Sample ID:** 24F0413-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 9:10 am	06/06/2024

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**87.2**		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.050	0.10	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**0.010**		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	**Methylene chloride**	**0.0062**	J	mg/kg dry	0.0050	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:20	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NJDEP-CT005	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:20 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.5 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-12-7	Anthracene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
56-55-3	**Benzo(a)anthracene**	**0.13**		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
50-32-8	**Benzo(a)pyrene**	**0.11**		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
205-99-2	**Benzo(b)fluoranthene**	**0.10**		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
191-24-2	**Benzo(g,h,i)perylene**	**0.069**	J	mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
207-08-9	**Benzo(k)fluoranthene**	**0.087**	J	mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
218-01-9	**Chrysene**	**0.12**		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E Certifications:	06/07/2024 08:23	06/11/2024 14:24 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**0.26**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.059**	J	mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.15**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.22**		mg/kg dry	0.047	0.093	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:24	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.0 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.0 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**6.41**		mg/kg dry	1.41	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**52.0**		mg/kg dry	2.34	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.281	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**10.1**		mg/kg dry	0.469	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**45.9**		mg/kg dry	0.469	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.472	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.223**		mg/kg dry	0.0337	1	EPA 7473	06/08/2024 10:26	06/10/2024 15:28	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Sample Information

Client Sample ID: SB-9 2-2.5 20240605 **York Sample ID:** 24F0413-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 10:35 am	06/06/2024

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.9		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.052	0.10	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D Certifications:	06/10/2024 10:49	06/10/2024 22:47	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0052	0.010	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0052	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0078	0.016	1	EPA 8260D	06/10/2024 10:49	06/10/2024 22:47	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.6 %*	*76-130*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
56-55-3	**Benzo(a)anthracene**	**0.096**		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
50-32-8	**Benzo(a)pyrene**	**0.079**	J	mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.069**	J	mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.060**	J	mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.063**	J	mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
218-01-9	**Chrysene**	**0.099**		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.21**		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.045**	J	mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
91-20-3	Naphthalene	ND		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	**Phenanthrene**	**0.13**		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
129-00-0	**Pyrene**	**0.20**		mg/kg dry	0.044	0.088	2	EPA 8270E	06/07/2024 08:23	06/11/2024 14:55	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.7 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.5 %*	*24-116*

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**4.85**		mg/kg dry	1.36	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**75.7**		mg/kg dry	2.26	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.272	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-47-3	**Chromium**	**9.78**		mg/kg dry	0.454	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**30.2**		mg/kg dry	0.454	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.457	1	EPA 6010D	06/13/2024 13:35	06/14/2024 13:11	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-10 0.5-3 20240605 **York Sample ID:** 24F0413-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0413	20240228	Soil	June 5, 2024 12:15 pm	06/06/2024

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.101**		mg/kg dry	0.0326	1	EPA 7473	06/08/2024 10:26	06/10/2024 15:28	AJL
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.9**		%	0.100	1	SM 2540G	06/10/2024 12:35	06/10/2024 16:08	HLY
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BF40454 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-02	SB-2 0.5-2 20240604	06/07/24
24F0413-02RE1	SB-2 0.5-2 20240604	06/07/24
24F0413-04	SB-4 2-3.5 20240604	06/07/24
24F0413-05	SB-5 2-3 20240604	06/07/24
24F0413-06	SB-6 0.5-3 20240604	06/07/24
24F0413-08	SB-8 2.5-3.5 20240605	06/07/24
24F0413-09	SB-9 2-2.5 20240605	06/07/24
24F0413-10	SB-10 0.5-3 20240605	06/07/24
BF40454-BLK1	Blank	06/07/24
BF40454-BS1	LCS	06/07/24
BF40454-MS1	Matrix Spike	06/07/24
BF40454-MSD1	Matrix Spike Dup	06/07/24

Batch ID: BF40455 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-06	SB-6 0.5-3 20240604	06/07/24
24F0413-08	SB-8 2.5-3.5 20240605	06/07/24
BF40455-BLK2	Blank	06/07/24
BF40455-BS2	LCS	06/07/24
BF40455-MS2	Matrix Spike	06/07/24
BF40455-MSD2	Matrix Spike Dup	06/07/24

Batch ID: BF40529 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-06	SB-6 0.5-3 20240604	06/08/24
24F0413-08	SB-8 2.5-3.5 20240605	06/08/24
24F0413-09	SB-9 2-2.5 20240605	06/08/24
24F0413-10	SB-10 0.5-3 20240605	06/08/24
BF40529-BLK1	Blank	06/08/24
BF40529-DUP1	Duplicate	06/08/24
BF40529-MS1	Matrix Spike	06/08/24
BF40529-SRM1	Reference	06/08/24

Batch ID: BF40564 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-02	SB-2 0.5-2 20240604	06/10/24
BF40564-DUP1	Duplicate	06/10/24

Batch ID: BF40567 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-04	SB-4 2-3.5 20240604	06/10/24
24F0413-05	SB-5 2-3 20240604	06/10/24
24F0413-06	SB-6 0.5-3 20240604	06/10/24
24F0413-08	SB-8 2.5-3.5 20240605	06/10/24
24F0413-09	SB-9 2-2.5 20240605	06/10/24
24F0413-10	SB-10 0.5-3 20240605	06/10/24
BF40567-DUP1	Duplicate	06/10/24

Batch ID: BF40617 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-02	SB-2 0.5-2 20240604	06/10/24
24F0413-04	SB-4 2-3.5 20240604	06/10/24
24F0413-05	SB-5 2-3 20240604	06/10/24
24F0413-06	SB-6 0.5-3 20240604	06/10/24
24F0413-08	SB-8 2.5-3.5 20240605	06/10/24
24F0413-09	SB-9 2-2.5 20240605	06/10/24
24F0413-10	SB-10 0.5-3 20240605	06/10/24
BF40617-BLK1	Blank	06/10/24
BF40617-BS1	LCS	06/10/24
BF40617-BSD1	LCS Dup	06/10/24

Batch ID: BF40706 **Preparation Method:** EPA 7473 soil **Prepared By:** DRS

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-02	SB-2 0.5-2 20240604	06/11/24
24F0413-04	SB-4 2-3.5 20240604	06/11/24
24F0413-05	SB-5 2-3 20240604	06/11/24
BF40706-BLK1	Blank	06/11/24
BF40706-DUP1	Duplicate	06/11/24
BF40706-MS1	Matrix Spike	06/11/24
BF40706-SRM1	Reference	06/11/24

Batch ID: BF40879 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
24F0413-02	SB-2 0.5-2 20240604	06/13/24
24F0413-04	SB-4 2-3.5 20240604	06/13/24
24F0413-05	SB-5 2-3 20240604	06/13/24
24F0413-06	SB-6 0.5-3 20240604	06/13/24
24F0413-08	SB-8 2.5-3.5 20240605	06/13/24
24F0413-09	SB-9 2-2.5 20240605	06/13/24
24F0413-10	SB-10 0.5-3 20240605	06/13/24
BF40879-BLK1	Blank	06/13/24
BF40879-DUP1	Duplicate	06/13/24
BF40879-MS1	Matrix Spike	06/13/24
BF40879-PS1	Post Spike	06/13/24
BF40879-SRM1	Reference	06/13/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40617 - EPA 5035A											
Blank (BF40617-BLK1)											Prepared & Analyzed: 06/10/2024
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40617 - EPA 5035A											
Blank (BF40617-BLK1)								Prepared & Analyzed: 06/10/2024			
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*55.3*		*ug/L*	*50.0*		*111*	*77-125*				
Surrogate: SURR: Toluene-d8	*55.5*		*"*	*50.0*		*111*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.1*		*"*	*50.0*		*94.2*	*76-130*				
LCS (BF40617-BS1)								Prepared & Analyzed: 06/10/2024			
1,1,1,2-Tetrachloroethane	56		ug/L	50.0		113	75-129				
1,1,1-Trichloroethane	48		"	50.0		96.0	71-137				
1,1,2,2-Tetrachloroethane	53		"	50.0		107	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.5	58-146				
1,1,2-Trichloroethane	50		"	50.0		99.3	83-123				
1,1-Dichloroethane	45		"	50.0		90.3	75-130				
1,1-Dichloroethylene	53		"	50.0		106	64-137				
1,2,3-Trichlorobenzene	50		"	50.0		99.0	81-140				
1,2,3-Trichloropropane	53		"	50.0		106	81-126				
1,2,4-Trichlorobenzene	52		"	50.0		103	80-141				
1,2,4-Trimethylbenzene	54		"	50.0		109	84-125				
1,2-Dibromo-3-chloropropane	48		"	50.0		96.8	74-142				
1,2-Dibromoethane	54		"	50.0		108	86-123				
1,2-Dichlorobenzene	52		"	50.0		104	85-122				
1,2-Dichloroethane	49		"	50.0		98.9	71-133				
1,2-Dichloropropane	52		"	50.0		105	81-122				
1,3,5-Trimethylbenzene	54		"	50.0		107	82-126				
1,3-Dichlorobenzene	51		"	50.0		102	84-124				
1,4-Dichlorobenzene	51		"	50.0		101	84-124				
1,4-Dioxane	960		"	1050		91.2	10-228				
2-Butanone	46		"	50.0		91.1	58-147				
2-Hexanone	72		"	50.0		145	70-139	High Bias			
4-Methyl-2-pentanone	73		"	50.0		147	72-132	High Bias			
Acetone	50		"	50.0		100	36-155				
Acrolein	28		"	50.0		55.7	10-238				
Acrylonitrile	57		"	50.0		114	66-141				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40617 - EPA 5035A											
LCS (BF40617-BS1)							Prepared & Analyzed: 06/10/2024				
Benzene	45		ug/L	50.0		89.2	77-127				
Bromochloromethane	60		"	50.0		121	74-129				
Bromodichloromethane	50		"	50.0		99.8	81-124				
Bromoform	47		"	50.0		95.0	80-136				
Bromomethane	90		"	50.0		181	32-177	High Bias			
Carbon disulfide	43		"	50.0		86.4	10-136				
Carbon tetrachloride	54		"	50.0		109	66-143				
Chlorobenzene	51		"	50.0		101	86-120				
Chloroethane	75		"	50.0		150	51-142	High Bias			
Chloroform	43		"	50.0		86.8	76-131				
Chloromethane	60		"	50.0		121	49-132				
cis-1,2-Dichloroethylene	49		"	50.0		98.7	74-132				
cis-1,3-Dichloropropylene	49		"	50.0		98.7	81-129				
Cyclohexane	56		"	50.0		112	70-130				
Dibromochloromethane	56		"	50.0		113	10-200				
Dibromomethane	49		"	50.0		98.9	83-124				
Dichlorodifluoromethane	51		"	50.0		102	28-158				
Ethyl Benzene	53		"	50.0		105	84-125				
Hexachlorobutadiene	46		"	50.0		91.0	83-133				
Isopropylbenzene	51		"	50.0		101	81-127				
Methyl acetate	64		"	50.0		128	41-143				
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.1	74-131				
Methylcyclohexane	51		"	50.0		102	70-130				
Methylene chloride	58		"	50.0		117	57-141				
n-Butylbenzene	55		"	50.0		110	80-130				
n-Propylbenzene	52		"	50.0		104	74-136				
o-Xylene	50		"	50.0		99.9	83-123				
p- & m- Xylenes	110		"	100		106	82-128				
p-Isopropyltoluene	52		"	50.0		105	85-125				
sec-Butylbenzene	51		"	50.0		102	83-125				
Styrene	49		"	50.0		98.9	86-126				
tert-Butyl alcohol (TBA)	230		"	250		90.2	70-130				
tert-Butylbenzene	50		"	50.0		99.1	80-127				
Tetrachloroethylene	45		"	50.0		89.9	80-129				
Toluene	51		"	50.0		101	85-121				
trans-1,2-Dichloroethylene	50		"	50.0		101	72-132				
trans-1,3-Dichloropropylene	44		"	50.0		87.7	78-132				
trans-1,4-dichloro-2-butene	54		"	50.0		107	75-135				
Trichloroethylene	50		"	50.0		99.4	84-123				
Trichlorofluoromethane	67		"	50.0		135	62-140				
Vinyl Chloride	61		"	50.0		121	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*55.9*		*"*	*50.0*		*112*	*77-125*				
Surrogate: SURR: Toluene-d8	*54.6*		*"*	*50.0*		*109*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.0*		*"*	*50.0*		*96.1*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40617 - EPA 5035A											
LCS Dup (BF40617-BSD1)							Prepared & Analyzed: 06/10/2024				
1,1,1,2-Tetrachloroethane	57		ug/L	50.0		113	75-129		0.336	30	
1,1,1-Trichloroethane	49		"	50.0		97.5	71-137		1.57	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		109	79-129		1.93	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.3	58-146		1.19	30	
1,1,2-Trichloroethane	50		"	50.0		101	83-123		1.72	30	
1,1-Dichloroethane	46		"	50.0		91.5	75-130		1.32	30	
1,1-Dichloroethylene	50		"	50.0		100	64-137		6.26	30	
1,2,3-Trichlorobenzene	51		"	50.0		101	81-140		2.40	30	
1,2,3-Trichloropropane	54		"	50.0		108	81-126		1.03	30	
1,2,4-Trichlorobenzene	52		"	50.0		104	80-141		0.559	30	
1,2,4-Trimethylbenzene	56		"	50.0		111	84-125		2.22	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		99.0	74-142		2.21	30	
1,2-Dibromoethane	55		"	50.0		110	86-123		1.87	30	
1,2-Dichlorobenzene	53		"	50.0		106	85-122		1.91	30	
1,2-Dichloroethane	50		"	50.0		101	71-133		1.78	30	
1,2-Dichloropropane	53		"	50.0		106	81-122		0.894	30	
1,3,5-Trimethylbenzene	55		"	50.0		110	82-126		2.36	30	
1,3-Dichlorobenzene	53		"	50.0		105	84-124		3.02	30	
1,4-Dichlorobenzene	52		"	50.0		104	84-124		2.87	30	
1,4-Dioxane	1000		"	1050		96.3	10-228		5.47	30	
2-Butanone	45		"	50.0		89.4	58-147		1.86	30	
2-Hexanone	73		"	50.0		146	70-139	High Bias	0.947	30	
4-Methyl-2-pentanone	75		"	50.0		150	72-132	High Bias	2.37	30	
Acetone	49		"	50.0		98.3	36-155		1.95	30	
Acrolein	27		"	50.0		53.7	10-238		3.69	30	
Acrylonitrile	58		"	50.0		116	66-141		1.53	30	
Benzene	45		"	50.0		89.9	77-127		0.804	30	
Bromochloromethane	60		"	50.0		121	74-129		0.166	30	
Bromodichloromethane	50		"	50.0		101	81-124		1.16	30	
Bromoform	47		"	50.0		94.1	80-136		0.867	30	
Bromomethane	91		"	50.0		183	32-177	High Bias	1.09	30	
Carbon disulfide	44		"	50.0		87.8	10-136		1.61	30	
Carbon tetrachloride	55		"	50.0		109	66-143		0.752	30	
Chlorobenzene	51		"	50.0		103	86-120		1.35	30	
Chloroethane	75		"	50.0		150	51-142	High Bias	0.0266	30	
Chloroform	44		"	50.0		87.7	76-131		0.940	30	
Chloromethane	60		"	50.0		121	49-132		0.265	30	
cis-1,2-Dichloroethylene	50		"	50.0		100	74-132		1.41	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.9	81-129		1.15	30	
Cyclohexane	57		"	50.0		114	70-130		1.72	30	
Dibromochloromethane	57		"	50.0		113	10-200		0.655	30	
Dibromomethane	50		"	50.0		100	83-124		1.11	30	
Dichlorodifluoromethane	51		"	50.0		102	28-158		0.294	30	
Ethyl Benzene	53		"	50.0		107	84-125		1.40	30	
Hexachlorobutadiene	46		"	50.0		92.2	83-133		1.22	30	
Isopropylbenzene	52		"	50.0		104	81-127		2.94	30	
Methyl acetate	63		"	50.0		126	41-143		1.89	30	
Methyl tert-butyl ether (MTBE)	42		"	50.0		84.9	74-131		0.970	30	
Methylcyclohexane	51		"	50.0		103	70-130		0.625	30	
Methylene chloride	59		"	50.0		119	57-141		1.83	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40617 - EPA 5035A											
LCS Dup (BF40617-BSD1)								Prepared & Analyzed: 06/10/2024			
n-Butylbenzene	56		ug/L	50.0		113	80-130		2.08	30	
n-Propylbenzene	53		"	50.0		107	74-136		3.27	30	
o-Xylene	51		"	50.0		102	83-123		2.08	30	
p- & m- Xylenes	110		"	100		107	82-128		1.51	30	
p-Isopropyltoluene	54		"	50.0		108	85-125		3.66	30	
sec-Butylbenzene	52		"	50.0		105	83-125		3.08	30	
Styrene	51		"	50.0		101	86-126		2.30	30	
tert-Butyl alcohol (TBA)	200		"	250		81.9	70-130		9.66	30	
tert-Butylbenzene	51		"	50.0		102	80-127		2.94	30	
Tetrachloroethylene	46		"	50.0		91.6	80-129		1.83	30	
Toluene	51		"	50.0		102	85-121		0.825	30	
trans-1,2-Dichloroethylene	50		"	50.0		101	72-132		0.0199	30	
trans-1,3-Dichloropropylene	44		"	50.0		88.1	78-132		0.455	30	
trans-1,4-dichloro-2-butene	54		"	50.0		108	75-135		0.484	30	
Trichloroethylene	50		"	50.0		99.3	84-123		0.0201	30	
Trichlorofluoromethane	68		"	50.0		137	62-140		1.37	30	
Vinyl Chloride	62		"	50.0		125	52-130		2.85	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*56.3*		*"*	*50.0*		*113*	*77-125*				
Surrogate: SURR: Toluene-d8	*55.2*		*"*	*50.0*		*110*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*48.4*		*"*	*50.0*		*96.9*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40454 - EPA 3550C											
Blank (BF40454-BLK1)											Prepared: 06/07/2024 Analyzed: 06/10/2024
Acenaphthene	ND	0.042	mg/kg wet								
Acenaphthylene	ND	0.042	"								
Anthracene	ND	0.042	"								
Benzo(a)anthracene	ND	0.042	"								
Benzo(a)pyrene	ND	0.042	"								
Benzo(b)fluoranthene	ND	0.042	"								
Benzo(g,h,i)perylene	ND	0.042	"								
Benzo(k)fluoranthene	ND	0.042	"								
Chrysene	ND	0.042	"								
Dibenzo(a,h)anthracene	ND	0.042	"								
Fluoranthene	ND	0.042	"								
Fluorene	ND	0.042	"								
Indeno(1,2,3-cd)pyrene	ND	0.042	"								
Naphthalene	ND	0.042	"								
Phenanthrene	ND	0.042	"								
Pyrene	ND	0.042	"								
Surrogate: SURR: Nitrobenzene-d5	*0.73*		*"*	*0.831*		*87.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.62*		*"*	*0.831*		*74.8*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.67*		*"*	*0.831*		*80.5*	*24-116*				
LCS (BF40454-BS1)											Prepared: 06/07/2024 Analyzed: 06/10/2024
Acenaphthene	0.65	0.042	mg/kg wet	0.831		77.7	17-124				
Acenaphthylene	0.59	0.042	"	0.831		70.5	16-124				
Anthracene	0.66	0.042	"	0.831		79.0	24-124				
Benzo(a)anthracene	0.71	0.042	"	0.831		86.1	25-134				
Benzo(a)pyrene	0.70	0.042	"	0.831		84.7	29-144				
Benzo(b)fluoranthene	0.74	0.042	"	0.831		89.2	20-151				
Benzo(g,h,i)perylene	0.70	0.042	"	0.831		84.5	10-153				
Benzo(k)fluoranthene	0.68	0.042	"	0.831		82.2	10-148				
Chrysene	0.67	0.042	"	0.831		80.2	24-116				
Dibenzo(a,h)anthracene	0.73	0.042	"	0.831		87.6	17-147				
Fluoranthene	0.67	0.042	"	0.831		80.7	36-125				
Fluorene	0.68	0.042	"	0.831		81.9	16-130				
Indeno(1,2,3-cd)pyrene	1.0	0.042	"	0.831		123	10-155				
Naphthalene	0.65	0.042	"	0.831		78.1	20-121				
Phenanthrene	0.65	0.042	"	0.831		78.8	24-123				
Pyrene	0.68	0.042	"	0.831		81.9	24-132				
Surrogate: SURR: Nitrobenzene-d5	*0.72*		*"*	*0.831*		*86.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.60*		*"*	*0.831*		*72.8*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.65*		*"*	*0.831*		*78.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40454 - EPA 3550C											
Matrix Spike (BF40454-MS1)	*Source sample: 24F0322-01 (Matrix Spike)								Prepared: 06/07/2024 Analyzed: 06/10/2024		
Acenaphthene	0.41	0.084	mg/kg dry	0.837	ND	48.6	13-133				
Acenaphthylene	0.34	0.084	"	0.837	ND	41.0	25-125				
Anthracene	0.39	0.084	"	0.837	ND	47.0	27-128				
Benzo(a)anthracene	0.46	0.084	"	0.837	ND	54.8	20-147				
Benzo(a)pyrene	0.43	0.084	"	0.837	ND	51.6	18-153				
Benzo(b)fluoranthene	0.46	0.084	"	0.837	ND	55.4	10-163				
Benzo(g,h,i)perylene	0.43	0.084	"	0.837	ND	50.9	10-157				
Benzo(k)fluoranthene	0.42	0.084	"	0.837	ND	50.5	10-157				
Chrysene	0.41	0.084	"	0.837	ND	49.4	18-133				
Dibenzo(a,h)anthracene	0.43	0.084	"	0.837	ND	51.7	10-146				
Fluoranthene	0.43	0.084	"	0.837	ND	51.0	10-155				
Fluorene	0.41	0.084	"	0.837	ND	48.8	12-150				
Indeno(1,2,3-cd)pyrene	0.62	0.084	"	0.837	ND	73.6	10-155				
Naphthalene	0.40	0.084	"	0.837	ND	47.6	15-132				
Phenanthrene	0.42	0.084	"	0.837	ND	50.3	10-151				
Pyrene	0.42	0.084	"	0.837	ND	50.4	13-148				
Surrogate: SURR: Nitrobenzene-d5	*0.39*		*"*	*0.837*		*47.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.35*		*"*	*0.837*		*41.8*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.38*		*"*	*0.837*		*45.0*	*24-116*				
Matrix Spike Dup (BF40454-MSD1)	*Source sample: 24F0322-01 (Matrix Spike Dup)								Prepared: 06/07/2024 Analyzed: 06/10/2024		
Acenaphthene	0.39	0.084	mg/kg dry	0.837	ND	46.4	13-133		4.55	30	
Acenaphthylene	0.34	0.084	"	0.837	ND	40.7	25-125		0.588	30	
Anthracene	0.39	0.084	"	0.837	ND	47.0	27-128		0.00	30	
Benzo(a)anthracene	0.45	0.084	"	0.837	ND	54.2	20-147		1.03	30	
Benzo(a)pyrene	0.42	0.084	"	0.837	ND	50.0	18-153		3.15	30	
Benzo(b)fluoranthene	0.43	0.084	"	0.837	ND	51.8	10-163		6.71	30	
Benzo(g,h,i)perylene	0.40	0.084	"	0.837	ND	47.5	10-157		6.83	30	
Benzo(k)fluoranthene	0.42	0.084	"	0.837	ND	49.8	10-157		1.44	30	
Chrysene	0.40	0.084	"	0.837	ND	47.5	18-133		3.96	30	
Dibenzo(a,h)anthracene	0.42	0.084	"	0.837	ND	49.8	10-146		3.62	30	
Fluoranthene	0.43	0.084	"	0.837	ND	51.0	10-155		0.00	30	
Fluorene	0.40	0.084	"	0.837	ND	47.8	12-150		2.15	30	
Indeno(1,2,3-cd)pyrene	0.58	0.084	"	0.837	ND	68.9	10-155		6.63	30	
Naphthalene	0.39	0.084	"	0.837	ND	47.1	15-132		1.01	30	
Phenanthrene	0.41	0.084	"	0.837	ND	48.8	10-151		3.07	30	
Pyrene	0.43	0.084	"	0.837	ND	51.3	13-148		1.73	30	
Surrogate: SURR: Nitrobenzene-d5	*0.39*		*"*	*0.837*		*46.6*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.36*		*"*	*0.837*		*42.6*	*21-113*				
Surrogate: SURR: Terphenyl-d14	*0.40*		*"*	*0.837*		*47.3*	*24-116*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40455 - EPA 3550C											
Blank (BF40455-BLK2)											Prepared: 06/07/2024 Analyzed: 06/08/2024
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0542*		*"*	*0.0664*		*81.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0399*		*"*	*0.0664*		*60.0*	*30-140*				
LCS (BF40455-BS2)											Prepared: 06/07/2024 Analyzed: 06/08/2024
Aroclor 1016	0.271	0.0166	mg/kg wet	0.332		81.5	40-130				
Aroclor 1260	0.278	0.0166	"	0.332		83.6	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0512*		*"*	*0.0664*		*77.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0389*		*"*	*0.0664*		*58.5*	*30-140*				
Matrix Spike (BF40455-MS2)	*Source sample: 24F0407-05 (Matrix Spike)										Prepared: 06/07/2024 Analyzed: 06/08/2024
Aroclor 1016	0.101	0.0176	mg/kg dry	0.352	ND	28.6	40-140	Low Bias			
Aroclor 1260	0.185	0.0176	"	0.352	ND	52.5	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0500*		*"*	*0.0705*		*71.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0391*		*"*	*0.0705*		*55.5*	*30-140*				
Matrix Spike Dup (BF40455-MSD2)	*Source sample: 24F0407-05 (Matrix Spike Dup)										Prepared: 06/07/2024 Analyzed: 06/08/2024
Aroclor 1016	0.0940	0.0176	mg/kg dry	0.352	ND	26.7	40-140	Low Bias	7.09	50	
Aroclor 1260	0.179	0.0176	"	0.352	ND	50.7	40-140		3.41	50	
Surrogate: Tetrachloro-m-xylene	*0.0504*		*"*	*0.0705*		*71.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0377*		*"*	*0.0705*		*53.5*	*30-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40879 - EPA 3050B											
Blank (BF40879-BLK1)									Prepared: 06/13/2024 Analyzed: 06/14/2024		
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	"								
Cadmium	ND	0.250	"								
Chromium	ND	0.417	"								
Lead	ND	0.417	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Duplicate (BF40879-DUP1)	*Source sample: 24F0415-01 (Duplicate)								Prepared: 06/13/2024 Analyzed: 06/14/2024		
Arsenic	10.8	1.84	mg/kg dry		10.5				2.73	35	
Barium	73.8	3.06	"		86.7				16.1	35	
Cadmium	ND	0.368	"		0.381					35	
Chromium	13.7	0.614	"		14.5				5.83	35	
Lead	366	0.614	"		358				2.31	35	
Selenium	ND	3.07	"		ND					35	
Silver	ND	0.618	"		ND					35	
Matrix Spike (BF40879-MS1)	*Source sample: 24F0415-01 (Matrix Spike)								Prepared: 06/13/2024 Analyzed: 06/14/2024		
Arsenic	207	1.84	mg/kg dry	245	10.5	80.0	75-125				
Barium	277	3.06	"	245	86.7	77.6	75-125				
Cadmium	5.15	0.368	"	6.14	0.381	77.7	75-125				
Chromium	32.5	0.614	"	24.5	14.5	73.2	75-125	Low Bias			
Lead	388	0.614	"	61.4	358	50.1	75-125	Low Bias			
Selenium	200	3.07	"	245	ND	81.7	75-125				
Silver	2.95	0.618	"	6.14	ND	48.1	75-125	Low Bias			
Post Spike (BF40879-PS1)	*Source sample: 24F0415-01 (Post Spike)								Prepared: 06/13/2024 Analyzed: 06/14/2024		
Arsenic	2.04		mg/L	2.00	0.085	97.6	75-125				
Barium	2.75		"	2.00	0.706	102	75-125				
Cadmium	0.050		"	0.0500	0.003	93.8	75-125				
Chromium	0.313		"	0.200	0.118	97.2	75-125				
Lead	3.28		"	0.500	2.91	73.2	75-125	Low Bias			
Selenium	2.00		"	2.00	0.022	98.9	75-125				
Silver	0.039		"	0.0500	-0.017	78.8	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40879 - EPA 3050B											
Reference (BF40879-SRM1)											Prepared: 06/13/2024 Analyzed: 06/14/2024
Arsenic	288	1.25	mg/kg wet	360		80.0	70.6-102.2				
Barium	292	2.08	"	332		88.1	75-108.1				
Cadmium	203	0.250	"	238		85.4	73.5-105				
Chromium	170	0.417	"	199		85.6	73.4-107				
Lead	82.8	0.417	"	100		82.8	75.9-110				
Selenium	156	2.08	"	170		91.5	78.2-115.9				
Silver	67.4	0.420	"	88.6		76.1	73.9-112				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40529 - EPA 7473 soil											
Blank (BF40529-BLK1)								Prepared: 06/08/2024 Analyzed: 06/10/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BF40529-DUP1)	*Source sample: 24F0233-01 (Duplicate)							Prepared: 06/08/2024 Analyzed: 06/10/2024			
Mercury	ND	0.0362	mg/kg dry		ND					35	
Matrix Spike (BF40529-MS1)	*Source sample: 24F0233-01 (Matrix Spike)							Prepared: 06/08/2024 Analyzed: 06/10/2024			
Mercury	0.442		mg/kg	0.500	0.00420	87.6	75-125				
Reference (BF40529-SRM1)								Prepared: 06/08/2024 Analyzed: 06/10/2024			
Mercury	19.062		mg/kg	18.2		105	59.9-140.1				
Batch BF40706 - EPA 7473 soil											
Blank (BF40706-BLK1)								Prepared & Analyzed: 06/11/2024			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BF40706-DUP1)	*Source sample: 24F0405-01 (Duplicate)							Prepared & Analyzed: 06/11/2024			
Mercury	0.0832	0.0333	mg/kg dry		0.0529				44.5	35	Non-dir.
Matrix Spike (BF40706-MS1)	*Source sample: 24F0405-01 (Matrix Spike)							Prepared & Analyzed: 06/11/2024			
Mercury	0.386		mg/kg	0.500	0.0477	67.6	75-125	Low Bias			
Reference (BF40706-SRM1)								Prepared & Analyzed: 06/11/2024			
Mercury	17.627		mg/kg	18.2		96.8	59.9-140.1				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF40564 - % Solids Prep											
Duplicate (BF40564-DUP1)	*Source sample: 24F0405-02 (Duplicate)							Prepared & Analyzed: 06/10/2024			
% Solids	95.0	0.100	%		95.4				0.463	20	
Batch BF40567 - % Solids Prep											
Duplicate (BF40567-DUP1)	*Source sample: 24F0433-01 (Duplicate)							Prepared & Analyzed: 06/10/2024			
% Solids	95.3	0.100	%		95.1				0.205	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F0413-02	SB-2 0.5-2 20240604	40mL Vial with Stir Bar-Cool 4° C
24F0413-04	SB-4 2-3.5 20240604	40mL Vial with Stir Bar-Cool 4° C
24F0413-05	SB-5 2-3 20240604	40mL Vial with Stir Bar-Cool 4° C
24F0413-06	SB-6 0.5-3 20240604	40mL Vial with Stir Bar-Cool 4° C
24F0413-08	SB-8 2.5-3.5 20240605	40mL Vial with Stir Bar-Cool 4° C
24F0413-09	SB-9 2-2.5 20240605	40mL Vial with Stir Bar-Cool 4° C
24F0413-10	SB-10 0.5-3 20240605	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 24F0413

Page 1 of 1

Report To:
Company: PVE ENGINEERING
Address: 48 SPRINGSIDE AVE POUGHKEEPSIE, NY 12603
Phone.: 845-454-1544
Contact: A. SPADAVECCHIA
E-mail: ASPADAVECCHIA@PVE-LLC.COM

Invoice To:
Company: SAME
Address:
Phone.:
Contact: TARA ALVARADO
E-mail: TALVARADO@PVE-LLC.COM

YOUR Project Name / Number: 20240228

PO Number: 20240228

Samples Collected From: NY X; NJ; CT; PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

*	Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs via USEPA 8260	CP-51 SVOCs via USEPA 8270	RCRA Metals via 6010/7473	PCBs via USEPA 8082	Grab or Comp. G/C
*	SB-1 14-16 20240604	6-4-24	0935	S											1	1	1		
	SB-2 0.5-2 20240604		1135	S											1	1	1		
*	SB-3 6-8 20240604		1230	S											1	1	1		
	SB-4 2-3.5 20240604		1300	S											1	1	1		
*	SB-5 2-3 20240604		1415	S											1	1	1	1	
	SB-6 0.5-3 20240604	↓	1510	S											1	1	1	1	
*	SB-7 7-9 20240605	6-5-24	0825	S											1	1	1		
	SB-8 2.5-3.5 20240605		0910	S											1	1	1	1	
*	SB-9 2-2.5 20240605		1035	S											1	1	1	1	
	SB-10 0.5-3 20240605	↓	1215	S											1	1	1		

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Comments: *PLEASE HOLD SAMPLE IDs: SB-1 14-16 20240604; SB-3 6-8 20240604; ↓ SB-7 7-9 20240604.
*PLEASE DISCARD PCB ANALYSIS ON SAMPLE IDs: SB-5 AND SB-9

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Container(s): Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company: PVE — Date/Time: 06-06-24 10:25	1. Samples Received by / Company: Client — Date/Time: 6-6-24 10:25	2. Samples Relinquished by / Company: Client — Date/Time: 6-6-24 13:20	
2. Samples Received by / Company — Date/Time	3. Samples Relinquished by / Company — Date/Time	3. Samples Received by / Company — Date/Time	
4. Samples Relinquished by / Company — Date/Time	4. Samples Received by / Company — Date/Time	Samples Received in LAB by: [illegible] — Date/Time: 6/6/24 13:20 — Temperature: 2.8 Degrees C	

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Report Date: 06/17/2024
Client Project ID: 20240228
York Project (SDG) No.: 24F0432

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 06/17/2024
Client Project ID: 20240228
York Project (SDG) No.: 24F0432

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Conor Tarbell

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 07, 2024 and listed below. The project was identified as your project: **20240228**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F0432-01	SV-1 20240604	Soil Vapor	06/04/2024	06/07/2024
24F0432-02	SV-2 20240604	Soil Vapor	06/04/2024	06/07/2024
24F0432-03	SV-3 20240604	Soil Vapor	06/04/2024	06/07/2024
24F0432-04	SV-4 20240604	Soil Vapor	06/04/2024	06/07/2024
24F0432-05	SSV-1 20240605	Soil Vapor	06/05/2024	06/07/2024
24F0432-06	SSV-2 20240605	Soil Vapor	06/05/2024	06/07/2024

General Notes for York Project (SDG) No.: 24F0432

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By:

Date: 06/17/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: SV-1 20240604 **York Sample ID:** 24F0432-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:50 am	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* **2,2,4-Trimethylpentane**	**2.26**		ug/m³	1.41	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:			

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.1	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.3	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.1	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.3	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.4	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.60	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.5	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-63-6	**1,2,4-Trimethylbenzene**	**24**		ug/m³	3.0	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.4	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.8	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.2	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-67-8	**1,3,5-Trimethylbenzene**	**5.6**		ug/m³	3.0	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-1 20240604 **York Sample ID:** 24F0432-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:50 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m³	4.0	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.6	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.8	6.04	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 05:23	DRP
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.6	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
123-91-1	1,4-Dioxane	ND		ug/m³	4.4	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
78-93-3	**2-Butanone**	**5.2**		ug/m³	1.8	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
591-78-6	* 2-Hexanone	ND		ug/m³	4.9	6.04	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 05:23	DRP
107-05-1	3-Chloropropene	ND		ug/m³	9.5	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.5	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
67-64-1	**Acetone**	**320**		ug/m³	2.9	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
107-13-1	Acrylonitrile	ND		ug/m³	1.3	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
71-43-2	**Benzene**	**3.9**		ug/m³	1.9	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
100-44-7	Benzyl chloride	ND		ug/m³	3.1	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
75-27-4	Bromodichloromethane	ND		ug/m³	4.0	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
75-25-2	Bromoform	ND		ug/m³	6.2	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
74-83-9	Bromomethane	ND		ug/m³	2.3	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
75-15-0	**Carbon disulfide**	**2.8**		ug/m³	1.9	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
56-23-5	Carbon tetrachloride	ND		ug/m³	0.95	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
108-90-7	Chlorobenzene	ND		ug/m³	2.8	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP

Sample Information

Client Sample ID: SV-1 20240604 **York Sample ID:** 24F0432-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:50 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m³	1.6	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
67-66-3	Chloroform	ND		ug/m³	2.9	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
74-87-3	Chloromethane	ND		ug/m³	1.2	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.60	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.7	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
110-82-7	**Cyclohexane**	**4.4**		ug/m³	2.1	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
124-48-1	Dibromochloromethane	ND		ug/m³	5.1	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
75-71-8	**Dichlorodifluoromethane**	**3.0**		ug/m³	3.0	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
141-78-6	* Ethyl acetate	ND		ug/m³	4.4	6.04	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 05:23	DRP
100-41-4	**Ethyl Benzene**	**41**		ug/m³	2.6	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.4	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
67-63-0	Isopropanol	ND		ug/m³	3.0	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
80-62-6	Methyl Methacrylate	ND		ug/m³	2.5	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.2	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
75-09-2	Methylene chloride	ND		ug/m³	4.2	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
91-20-3	* Naphthalene	ND		ug/m³	6.3	6.04	EPA TO-15 Certifications: NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
142-82-5	**n-Heptane**	**6.4**		ug/m³	2.5	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
110-54-3	**n-Hexane**	**10**		ug/m³	2.1	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
95-47-6	**o-Xylene**	**18**		ug/m³	2.6	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP
179601-23-1	**p- & m- Xylenes**	**45**		ug/m³	5.2	6.04	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 05:23	DRP

Sample Information

Client Sample ID: SV-1 20240604 **York Sample ID:** 24F0432-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:50 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* **p-Ethyltoluene**	**24**		ug/m³	3.0	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	1.0	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:			
100-42-5	Styrene	ND		ug/m³	2.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**27**		ug/m³	4.1	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	3.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:			
108-88-3	**Toluene**	**32**		ug/m³	2.3	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.4	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.7	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	Trichloroethylene	ND		ug/m³	0.81	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**6.8**		ug/m³	3.4	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	2.1	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	2.6	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.77	6.04	EPA TO-15	06/13/2024 12:00	06/14/2024 05:23	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-2 20240604 **York Sample ID:** 24F0432-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:54 am	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* **2,2,4-Trimethylpentane**	**3.71**		ug/m³	0.742	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications:			

Sample Information

Client Sample ID: SV-2 20240604 **York Sample ID:** 24F0432-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:54 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	2.2	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.7	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.2	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.7	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.31	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
95-63-6	**1,2,4-Trimethylbenzene**	**35**		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.9	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.5	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.2	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
108-67-8	**1,3,5-Trimethylbenzene**	**7.8**		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
106-99-0	**1,3-Butadiene**	**3.4**		ug/m³	2.1	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.9	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.5	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.9	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP

Sample Information

Client Sample ID: SV-2 20240604 **York Sample ID:** 24F0432-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:54 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	2.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
78-93-3	**2-Butanone**	**6.7**		ug/m³	0.94	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
591-78-6	*** 2-Hexanone**	**3.4**		ug/m³	2.6	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
107-05-1	3-Chloropropene	ND		ug/m³	5.0	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
67-64-1	**Acetone**	**280**		ug/m³	1.5	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
107-13-1	Acrylonitrile	ND		ug/m³	0.69	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
71-43-2	**Benzene**	**8.1**		ug/m³	1.0	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
100-44-7	**Benzyl chloride**	**2.5**		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-27-4	Bromodichloromethane	ND		ug/m³	2.1	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-25-2	Bromoform	ND		ug/m³	3.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
74-83-9	Bromomethane	ND		ug/m³	1.2	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-15-0	**Carbon disulfide**	**3.0**		ug/m³	0.99	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
56-23-5	**Carbon tetrachloride**	**7.4**		ug/m³	0.50	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
108-90-7	Chlorobenzene	ND		ug/m³	1.5	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-00-3	Chloroethane	ND		ug/m³	0.84	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
67-66-3	Chloroform	ND		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
74-87-3	Chloromethane	ND		ug/m³	0.66	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.31	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP

Sample Information

Client Sample ID: SV-2 20240604 **York Sample ID:** 24F0432-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:54 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	**Cyclohexane**	**15**		ug/m³	1.1	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
124-48-1	Dibromochloromethane	ND		ug/m³	2.7	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-71-8	**Dichlorodifluoromethane**	**3.5**		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
141-78-6	* Ethyl acetate	ND		ug/m³	2.3	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
100-41-4	**Ethyl Benzene**	**54**		ug/m³	1.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
67-63-0	Isopropanol	ND		ug/m³	1.6	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
80-62-6	Methyl Methacrylate	ND		ug/m³	1.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.1	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
75-09-2	Methylene chloride	ND		ug/m³	2.2	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
91-20-3	* Naphthalene	ND		ug/m³	3.3	3.176	EPA TO-15 Certifications: NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
142-82-5	**n-Heptane**	**28**		ug/m³	1.3	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
110-54-3	**n-Hexane**	**46**		ug/m³	1.1	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
95-47-6	**o-Xylene**	**25**		ug/m³	1.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
179601-23-1	**p- & m- Xylenes**	**62**		ug/m³	2.8	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
622-96-8	*** p-Ethyltoluene**	**36**		ug/m³	1.6	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
115-07-1	* Propylene	ND		ug/m³	0.55	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP
100-42-5	**Styrene**	**1.8**		ug/m³	1.4	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
127-18-4	**Tetrachloroethylene**	**17**		ug/m³	2.2	3.176	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 06:13	DRP
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.9	3.176	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 06:13	DRP

Sample Information

Client Sample ID: SV-2 20240604 **York Sample ID:** 24F0432-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 10:54 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**47**		ug/m³	1.2	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.3	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.4	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**0.51**		ug/m³	0.43	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.9**		ug/m³	1.8	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	1.1	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	1.4	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	**Vinyl Chloride**	**0.49**		ug/m³	0.41	3.176	EPA TO-15	06/13/2024 12:00	06/14/2024 06:13	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 20240604 **York Sample ID:** 24F0432-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:18 am	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	*** 2,2,4-Trimethylpentane**	**4.52**		ug/m³	3.77	16.13	EPA TO-15	06/09/2024 10:00	06/11/2024 03:41	YR
							Certifications:			

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	11	16.13	EPA TO-15	06/09/2024 10:00	06/11/2024 03:41	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.8	16.13	EPA TO-15	06/09/2024 10:00	06/11/2024 03:41	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	11	16.13	EPA TO-15	06/09/2024 10:00	06/11/2024 03:41	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-3 20240604 **York Sample ID:** 24F0432-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:18 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.8	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.5	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L	ug/m³	12	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
95-63-6	**1,2,4-Trimethylbenzene**	**36**		ug/m³	7.9	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.7	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.5	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.5	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
108-67-8	**1,3,5-Trimethylbenzene**	**8.7**		ug/m³	7.9	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
106-99-0	1,3-Butadiene	ND		ug/m³	11	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.7	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.5	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.7	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
78-93-3	**2-Butanone**	**10**		ug/m³	4.8	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
591-78-6	* 2-Hexanone	ND		ug/m³	13	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR

Sample Information

Client Sample ID: SV-3 20240604 **York Sample ID:** 24F0432-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:18 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	25	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
67-64-1	**Acetone**	**530**	B	ug/m³	19	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
107-13-1	**Acrylonitrile**	**5.3**		ug/m³	3.5	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
71-43-2	**Benzene**	**17**		ug/m³	5.2	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
100-44-7	Benzyl chloride	ND		ug/m³	8.4	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-25-2	Bromoform	ND		ug/m³	17	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
74-83-9	Bromomethane	ND	TO-LCS-L	ug/m³	6.3	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-15-0	Carbon disulfide	ND		ug/m³	5.0	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	2.5	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
108-90-7	Chlorobenzene	ND		ug/m³	7.4	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-00-3	Chloroethane	ND	TO-CCV, TO-LCS-L	ug/m³	4.3	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
67-66-3	Chloroform	ND		ug/m³	7.9	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
74-87-3	Chloromethane	ND		ug/m³	3.3	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
156-59-2	**cis-1,2-Dichloroethylene**	**4.5**		ug/m³	1.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.3	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
110-82-7	**Cyclohexane**	**8.9**		ug/m³	5.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR

Sample Information

Client Sample ID: SV-3 20240604 **York Sample ID:** 24F0432-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:18 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.0	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
141-78-6	* Ethyl acetate	ND		ug/m³	12	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR
100-41-4	**Ethyl Benzene**	**66**		ug/m³	7.0	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m³	17	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
67-63-0	Isopropanol	ND		ug/m³	7.9	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	6.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.8	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
75-09-2	Methylene chloride	ND		ug/m³	11	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
91-20-3	* Naphthalene	ND	TO-LC S-L	ug/m³	17	16.13	EPA TO-15 Certifications: NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
142-82-5	**n-Heptane**	**28**		ug/m³	6.6	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
110-54-3	**n-Hexane**	**39**		ug/m³	5.7	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
95-47-6	**o-Xylene**	**27**		ug/m³	7.0	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
179601-23-1	**p- & m- Xylenes**	**73**		ug/m³	14	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
622-96-8	*** p-Ethyltoluene**	**35**		ug/m³	7.9	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR
115-07-1	* Propylene	ND		ug/m³	2.8	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR
100-42-5	Styrene	ND		ug/m³	6.9	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
127-18-4	**Tetrachloroethylene**	**4900**		ug/m³	22	32.26	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/14/2024 07:03	DRP
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.5	16.13	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 03:41	YR
108-88-3	**Toluene**	**58**		ug/m³	6.1	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR
156-60-5	**trans-1,2-Dichloroethylene**	**17**		ug/m³	6.4	16.13	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 03:41	YR

Sample Information

Client Sample ID: SV-3 20240604 **York Sample ID:** 24F0432-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:18 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.3	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR
79-01-6	**Trichloroethylene**	**100**	TO-LC S-L	ug/m³	2.2	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**13**		ug/m³	9.1	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR
108-05-4	Vinyl acetate	ND	TO-LC S-L	ug/m³	5.7	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR
593-60-2	Vinyl bromide	ND		ug/m³	7.1	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR
75-01-4	Vinyl Chloride	ND		ug/m³	2.1	16.13	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 03:41	YR

Sample Information

Client Sample ID: SV-4 20240604 **York Sample ID:** 24F0432-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:24 am	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* **2,2,4-Trimethylpentane**	**4.95**		ug/m³	3.54	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	10	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	8.3	15.15	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 04:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	10	15.15	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 04:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	12	15.15	EPA TO-15 Certifications:	06/09/2024 10:00 NELAC-NY12058,NJDEP-NY037	06/11/2024 04:34	YR

Sample Information

Client Sample ID: SV-4 20240604 **York Sample ID:** 24F0432-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:24 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	8.3	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.1	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L	ug/m³	11	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
95-63-6	**1,2,4-Trimethylbenzene**	**36**		ug/m³	7.4	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	12	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	9.1	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.1	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.0	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	11	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
108-67-8	**1,3,5-Trimethylbenzene**	**8.2**		ug/m³	7.4	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
106-99-0	1,3-Butadiene	ND		ug/m³	10	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	9.1	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.0	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	9.1	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
123-91-1	1,4-Dioxane	ND		ug/m³	11	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
78-93-3	**2-Butanone**	**14**		ug/m³	4.5	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
591-78-6	* 2-Hexanone	ND		ug/m³	12	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
107-05-1	3-Chloropropene	ND		ug/m³	24	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR

Sample Information

Client Sample ID: SV-4 20240604 **York Sample ID:** 24F0432-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:24 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.2	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-64-1	**Acetone**	**540**	B	ug/m³	18	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	3.3	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	**Benzene**	**390**		ug/m³	4.8	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	**Benzyl chloride**	**10**		ug/m³	7.8	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	**Bromodichloromethane**	**13**		ug/m³	10	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	16	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m³	5.9	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	Carbon disulfide	ND		ug/m³	4.7	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	2.4	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	7.0	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND	TO-CC V, TO-LC S-L	ug/m³	4.0	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	**Chloroform**	**84**		ug/m³	7.4	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-87-3	Chloromethane	ND		ug/m³	3.1	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-59-2	**cis-1,2-Dichloroethylene**	**2.4**		ug/m³	1.5	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.9	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	**Cyclohexane**	**9.9**		ug/m³	5.2	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	13	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	Dichlorodifluoromethane	ND		ug/m³	7.5	15.15	EPA TO-15	06/09/2024 10:00	06/11/2024 04:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-4 20240604 **York Sample ID:** 24F0432-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:24 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
141-78-6	* Ethyl acetate	ND		ug/m³	11	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
100-41-4	**Ethyl Benzene**	**66**		ug/m³	6.6	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m³	16	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
67-63-0	Isopropanol	ND		ug/m³	7.4	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	6.2	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.5	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
75-09-2	Methylene chloride	ND		ug/m³	11	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
91-20-3	* Naphthalene	ND	TO-LC S-L	ug/m³	16	15.15	EPA TO-15 Certifications: NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
142-82-5	**n-Heptane**	**22**		ug/m³	6.2	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
110-54-3	**n-Hexane**	**35**		ug/m³	5.3	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
95-47-6	**o-Xylene**	**28**		ug/m³	6.6	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
179601-23-1	**p- & m- Xylenes**	**72**		ug/m³	13	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
622-96-8	*** p-Ethyltoluene**	**34**		ug/m³	7.4	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
115-07-1	* Propylene	ND		ug/m³	2.6	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
100-42-5	Styrene	ND		ug/m³	6.5	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
127-18-4	**Tetrachloroethylene**	**1800**		ug/m³	10	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.9	15.15	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 04:34	YR
108-88-3	**Toluene**	**110**		ug/m³	5.7	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.0	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.9	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR

Sample Information

Client Sample ID: SV-4 20240604 **York Sample ID:** 24F0432-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 4, 2024 11:24 am	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND	TO-LC S-L	ug/m³	2.0	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**8.5**		ug/m³	8.5	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
108-05-4	Vinyl acetate	ND	TO-LC S-L	ug/m³	5.3	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
593-60-2	Vinyl bromide	ND		ug/m³	6.6	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.9	15.15	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 04:34	YR

Sample Information

Client Sample ID: SSV-1 20240605 **York Sample ID:** 24F0432-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:43 pm	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	3.32	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR

Volatile Organics, EPA TO15 Full List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	9.8	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
71-55-6	**1,1,1-Trichloroethane**	**7.8**		ug/m³	7.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	9.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	11	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	7.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR

Sample Information

Client Sample ID: SSV-1 20240605 **York Sample ID:** 24F0432-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:43 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	5.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.4	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L	ug/m³	11	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
95-63-6	**1,2,4-Trimethylbenzene**	**7.7**		ug/m³	7.0	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	11	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	8.5	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	6.6	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	9.9	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	7.0	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
106-99-0	1,3-Butadiene	ND		ug/m³	9.4	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	8.5	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	6.6	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	8.5	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
123-91-1	1,4-Dioxane	ND		ug/m³	10	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
78-93-3	**2-Butanone**	**5.0**		ug/m³	4.2	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
591-78-6	* 2-Hexanone	ND		ug/m³	12	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
107-05-1	3-Chloropropene	ND		ug/m³	22	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	5.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR

Sample Information

Client Sample ID: SSV-1 20240605 **York Sample ID:** 24F0432-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:43 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**85**	B	ug/m³	17	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	3.1	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	Benzene	ND		ug/m³	4.5	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	7.4	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	9.5	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	15	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m³	5.5	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	Carbon disulfide	ND		ug/m³	4.4	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	2.2	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	6.5	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND	TO-CC V, TO-LC S-L	ug/m³	3.7	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	**Chloroform**	**9.0**		ug/m³	6.9	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-87-3	Chloromethane	ND		ug/m³	2.9	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-59-2	**cis-1,2-Dichloroethylene**	**83**		ug/m³	1.4	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.4	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-82-7	Cyclohexane	ND		ug/m³	4.9	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
124-48-1	Dibromochloromethane	ND		ug/m³	12	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-71-8	**Dichlorodifluoromethane**	**7.7**		ug/m³	7.0	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
141-78-6	* Ethyl acetate	ND		ug/m³	10	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications:			

Sample Information

Client Sample ID: SSV-1 20240605 **York Sample ID:** 24F0432-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:43 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**9.3**		ug/m³	6.2	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m³	15	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
67-63-0	Isopropanol	ND		ug/m³	7.0	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	5.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.1	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
75-09-2	Methylene chloride	ND		ug/m³	9.9	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
91-20-3	* Naphthalene	ND	TO-LC S-L	ug/m³	15	14.21	EPA TO-15 Certifications: NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
142-82-5	**n-Heptane**	**7.0**		ug/m³	5.8	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
110-54-3	**n-Hexane**	**8.5**		ug/m³	5.0	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
95-47-6	o-Xylene	ND		ug/m³	6.2	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
179601-23-1	p- & m- Xylenes	ND		ug/m³	12	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	7.0	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
115-07-1	* Propylene	ND		ug/m³	2.4	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
100-42-5	Styrene	ND		ug/m³	6.1	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
127-18-4	**Tetrachloroethylene**	**7400**		ug/m³	19	28.42	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/14/2024 07:55	DRP
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.4	14.21	EPA TO-15 Certifications:	06/09/2024 10:00	06/11/2024 05:24	YR
108-88-3	**Toluene**	**8.0**		ug/m³	5.4	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	5.6	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.4	14.21	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/09/2024 10:00	06/11/2024 05:24	YR

Sample Information

Client Sample ID: SSV-1 20240605 **York Sample ID:** 24F0432-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:43 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	**Trichloroethylene**	**220**	TO-LC S-L	ug/m³	1.9	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**22**		ug/m³	8.0	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND	TO-LC S-L	ug/m³	5.0	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	6.2	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	1.8	14.21	EPA TO-15	06/09/2024 10:00	06/11/2024 05:24	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SSV-2 20240605 **York Sample ID:** 24F0432-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:52 pm	06/07/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	*** 2,2,4-Trimethylpentane**	**1.38**		ug/m³	1.38	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:			

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	4.1	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.2	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.1	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	4.5	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.2	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SSV-2 20240605 **York Sample ID:** 24F0432-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:52 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.59	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	4.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
95-63-6	**1,2,4-Trimethylbenzene**	**9.0**		ug/m³	2.9	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
106-93-4	1,2-Dibromoethane	ND		ug/m³	4.5	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	3.6	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
78-87-5	1,2-Dichloropropane	ND		ug/m³	2.7	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	4.1	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	2.9	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
106-99-0	1,3-Butadiene	ND		ug/m³	3.9	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	3.6	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	2.7	5.912	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 15:45	DRP
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	3.6	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
123-91-1	1,4-Dioxane	ND		ug/m³	4.3	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
78-93-3	**2-Butanone**	**9.9**		ug/m³	1.7	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
591-78-6	* 2-Hexanone	ND		ug/m³	4.8	5.912	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 15:45	DRP
107-05-1	3-Chloropropene	ND		ug/m³	9.3	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP

Sample Information

Client Sample ID: SSV-2 20240605 **York Sample ID:** 24F0432-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:52 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**170**		ug/m³	2.8	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
107-13-1	Acrylonitrile	ND		ug/m³	1.3	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
71-43-2	**Benzene**	**3.0**		ug/m³	1.9	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
100-44-7	Benzyl chloride	ND		ug/m³	3.1	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-27-4	Bromodichloromethane	ND		ug/m³	4.0	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-25-2	Bromoform	ND		ug/m³	6.1	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-83-9	Bromomethane	ND		ug/m³	2.3	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-15-0	Carbon disulfide	ND		ug/m³	1.8	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.93	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-90-7	Chlorobenzene	ND		ug/m³	2.7	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-00-3	Chloroethane	ND		ug/m³	1.6	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-66-3	Chloroform	ND		ug/m³	2.9	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
74-87-3	Chloromethane	ND		ug/m³	1.2	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**1.6**		ug/m³	0.59	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	2.7	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	**Cyclohexane**	**2.6**		ug/m³	2.0	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	5.0	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**8.8**		ug/m³	2.9	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	4.3	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:			

Sample Information

Client Sample ID: SSV-2 20240605 **York Sample ID:** 24F0432-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:52 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**11**		ug/m³	2.6	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
87-68-3	Hexachlorobutadiene	ND		ug/m³	6.3	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
67-63-0	Isopropanol	ND		ug/m³	2.9	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
80-62-6	Methyl Methacrylate	ND		ug/m³	2.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.1	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
75-09-2	Methylene chloride	ND		ug/m³	4.1	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
91-20-3	* Naphthalene	ND		ug/m³	6.2	5.912	EPA TO-15 Certifications: NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
142-82-5	**n-Heptane**	**5.8**		ug/m³	2.4	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
110-54-3	**n-Hexane**	**6.7**		ug/m³	2.1	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
95-47-6	**o-Xylene**	**6.2**		ug/m³	2.6	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
179601-23-1	**p- & m- Xylenes**	**14**		ug/m³	5.1	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
622-96-8	*** p-Ethyltoluene**	**7.3**		ug/m³	2.9	5.912	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 15:45	DRP
115-07-1	*** Propylene**	**5.7**		ug/m³	1.0	5.912	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 15:45	DRP
100-42-5	Styrene	ND		ug/m³	2.5	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
127-18-4	**Tetrachloroethylene**	**890**		ug/m³	4.0	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
109-99-9	* Tetrahydrofuran	ND		ug/m³	3.5	5.912	EPA TO-15 Certifications:	06/13/2024 12:00	06/14/2024 15:45	DRP
108-88-3	**Toluene**	**10**		ug/m³	2.2	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.3	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	2.7	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP
79-01-6	**Trichloroethylene**	**33**		ug/m³	0.79	5.912	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/13/2024 12:00	06/14/2024 15:45	DRP

Sample Information

Client Sample ID: SSV-2 20240605 **York Sample ID:** 24F0432-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0432	20240228	Soil Vapor	June 5, 2024 12:52 pm	06/07/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	**Trichlorofluoromethane (Freon 11)**	**24**		ug/m³	3.3	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	2.1	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	2.6	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.76	5.912	EPA TO-15	06/13/2024 12:00	06/14/2024 15:45	DRP
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24F0432

YOUR Information	Report To:	Invoice To:
Company: PVE ENGINEERING	Company: SAME	Company: SAME
Address: 48 SPRINGSIDE AVE. POUGHKEEPSIE, N.Y. 12603	Address:	Address:
Phone.: 845-454-2544	Phone.:	Phone.:
Contact: A. SPADAVECCHIA	Contact: CONOR TARBELL	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVE-LLC.COM	E-mail: CTARBELL@PVE-LLC.COM	E-mail: TALVARADO@PVE-LLC.COM

YOUR Project Number: 20240228

YOUR Project Name: 20240228

YOUR PO#: 20240228

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print your name above and sign below)

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

(Summary Report)	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	(NYSDEC EQuIS)
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
SV-1 20240604	06-04-24 1050	AS	-30"	-3"	20942	20246	• VOCs VIA USEPA METHOD TO-15
SV-2 20240604	1054	AS	-30"	-4"	41841	7609	
SV-3 20240604	1118	AS	-30"	-4"	48321	Y-27	
SV-4 20240604	1124	AS	-30"	-2"	43003	19401	
SSV-1 20240605	06-05-24 1243	AS	-30"	-3"	22079	5378	
SSV-2 20240605	1252	AS	-30"	-2"	23990	5706	

Comments:

Detection Limits Required

≤ 1 ug/m³ ____ NYSDEC V1 Limits ____
Routine Survey ____ Other ____

Sampling Media

6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVE	06-06-24 1025	Chain	6-6-24 10:25	Chain	6-6-24 1320
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	6/6/24 1320		6/6/24 2000	Ramon Duran	6/6/24 2000
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Ramon Duran cal'd secured	6/6/24			6/7/24	8:00

APPENDIX G
PVEDI PRELIMINARY REMEDIAL INVESTIGATION REPORT

August 11, 2025

Regan Development Corporation
ATTN: Larry Regan
1055 Saw Mill River Road, #204
Ardsley, New York 10502

Re: **Preliminary Remedial Investigation Report**; 1 North Depot Street, City of Binghamton, Broome County, New York 13901
Tax IDs #160.25-2-20.2 (Approx. 0.63 acres with 51,000 sq. ft. structure)
PVEDI File #20240228

Dear Mr. Regan:

PVEDI Engineering, Architecture and Geology, D.P.C. ("PVEDI"), has completed the Preliminary Remedial Investigation in accordance with the approved scope of work, dated May 3, 2025, for the above referenced property (Figures 1 & 2). Below is a summary of field activities, analytical data and recommendations.

1.0 INTRODUCTION

In May 2024, PVEDI completed a Phase II Environmental Site Assessment (ESA) in accordance with our approved scope of work, for the above referenced property. Based on results from this investigation, a Brownfield Cleanup Program (BCP) application was submitted to the NYSDEC, and the site may be accepted into the Program. However, NYSDEC has indicated that the site may not be eligible for Tangible Property Tax Credits (TPTCs), unless the site is demonstrated to be a source of contamination, a required component of obtaining TPTCs.

Below is a summary of our activities during the Preliminary Remedial Investigation, designed to evaluate the subject property as a source of contaminants.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor was retained to conduct a mark-out to screen the proposed boring locations for utilities or anomalies which may obstruct drilling activities. Field activities were completed on June 18, 2025. Sample locations were adjusted accordingly.

2.2 Soil Borings and Sample Collection

On June 18, and 19, 2025, PVEDI completed a total of thirteen (13) soil borings throughout the subject property (Figure 3). Borings were installed via direct push methods using a track-mounted Geoprobe™ 6712DT rig equipped with 5-foot long, 2 ¼-inch diameter stainless steel core barrels for exterior sample locations and via hand tools for interior locations. Geoprobe™ core barrels were fitted with PVC liners. Borings were advanced to a maximum depth of 40-feet below ground surface (bgs). Groundwater was not encountered in the northern-most borings (SBs 11, 12, & 13) due to shallow refusal ranging from 20.0 feet to 26.5 feet.

The project geologist kept a detailed log of each core including lithology, grain size, stratigraphic changes, color, moisture content and the occurrence of refusal. Soil samples were screened in the field for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) and headspace techniques. PVEDI personnel collected one (1) soil sample from nine (9) of the thirteen (13) soil borings for a total of nine (9) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Target Compound List (TCL) VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- TCL Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- Target Analyte List (TAL) Metals via USEPA Method 6010 & 7473; &
- Polyfluoroalkyl Substances (PFAS) by USEPA Method 1633 (2 samples).

Soil borings are summarized below:

Boring SB-11 was advanced to 26.5 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobble. Groundwater was not encountered at time of drilling (ATD). No elevated PID readings were observed. No samples were collected for laboratory analysis.

Boring SB-12 was advanced to 20.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of coal and brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. No samples were collected for laboratory analysis.

Boring SB-13 only hollow stem auger at this location, no lithology was documented.

Boring SB-14 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, fill, and cobble. Fill material consisted of coal fragments. Groundwater was encountered at 40.0 feet ATD. An elevated PID reading of 10.1 parts per million (ppm) was observed at the 38.0-40.0 feet interval. One (1) sample was collected from 38.0-40.0 feet for laboratory analysis. This boring was converted into MW-1.

Boring SB-15 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobbles. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-16 was advanced to 1.0 feet bgs via hand tools, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobbles. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-17 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of white ash. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-18 was advanced to 1.0 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments.

Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-19 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-20 was advanced to 1.1 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-21 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown/dark brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of brick fragments. Groundwater was encountered at 35.0 feet ATD. An elevated PID reading of 0.1 ppm was observed at the 35.0-37.0 feet interval. One (1) sample was collected from 35.0-37.0 feet for laboratory analysis. This boring was converted into MW-2.

Boring SB-22 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown/dark brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of brick fragments. Groundwater was encountered at 35.0 feet ATD. No elevated PID readings were observed. One (1) sample was collected from 35.0-37.0 feet for laboratory analysis. This boring was converted into MW-3.

Boring SB-23 was advanced to 24.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, clay, gravel, and cobble. Groundwater was encountered at 24.0 feet ATD. No elevated PID readings were observed. No samples were collected for laboratory analysis. This boring was converted into MW-4.

2.3 Monitoring Well Installation and Sampling

Monitoring wells were constructed of 2-inch diameter Schedule 40 PVC slotted (20-slot) with a flush-to-grade curb box. Annular space surrounding the screened interval of the well was backfilled with adequate filter sand and bentonite. Monitoring well locations, boring depths, and groundwater depths are summarized in the table below; locations are depicted in Figure 3. The monitoring wells were surveyed by Keystone, a New York State Professional Licensed Surveyor (PLS) on July 1, 2025. A groundwater contour map is provided as Figure 4; groundwater has been determined to be flowing to the west southwest. Monitoring well construction diagrams and purge logs are attached.

ID/Location	Date of Drilling	Bottom of Boring (below grade)	Occurrence of Groundwater (below grade)
MW-1 / SB-14	06/19/2025	45-feet	Static at 34.25-feet
MW-2 / SB-21	06/23/2025	45-feet	Static at 34.11-feet
MW-3 / SB-22	06/23/2025	45-feet	Static at 33.90-feet
MW-4 / SB-23	06/24/2025	45-feet	Static at 34.64-feet

On July 25, 2025, groundwater samples were collected from the four (4) monitoring wells using a bladder pump. Groundwater was encountered at depth ranging from 24.0-40.0 feet bgs. Groundwater samples were dispensed into laboratory provided containers and delivered to a NYSDOH ELAP certified laboratory for analysis of:

- TCL VOCs via USEPA Method 8270; &
- TAL Metals via USEPA Method 6010 & 7473.

3.0 RESULTS

Soil sample results are summarized in Tables 1-4. Analytical reports are attached.

Groundwater sample results are summarized in Table 5-6. Analytical reports are attached.

3.1 Soil Samples

Analytical results from soil samples are summarized in Table 1-4 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) as defined in 6NYCRR Part 375. See Figure 3 for soil boring sampling locations.

3.1.1 VOCs

One (1) or more VOCs were detected in nine (9) soil samples collected and analyzed for VOCs. Of note, tetrachloroethylene (PCE) was detected at low concentrations in each of the nine (9) samples collected. However, VOCs were not detected at concentrations exceeding SCOs.

3.1.2 SVOCs

One (1) or more SVOCs were detected in two (2) of the nine (9) soil samples collected and analyzed for SVOCs. SVOCs were not detected at concentrations exceeding SCOs.

3.1.3 Metals

Metals were detected in all nine (9) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs, RRSCOs and/or PGWSCOs in seven (7) of the nine (9) soil samples. Exceedances are listed below.

- SB-15 (0.5-1.5-feet)
  - Copper (53.4 mg/kg)
- SB-16 (0.5-1.0-feet)
  - Copper (82.2 mg/kg)
- SB-17 (0.5-1.5-feet)
  - Zinc (122 mg/kg)
- SB-18 (0.5-1.0-feet)
  - Copper (71.4 mg/kg)
  - Lead (215 mg/kg)
  - Zinc (433 mg/kg)
  - Mercury (0.723 mg/kg)

- SB-20 (0.5-1.0-feet)
  - Copper (60.6 mg/kg)

  - Lead (276 mg/kg)
  - Zinc (764 mg/kg)
  - ***Mercury (1.91 mg/kg)***
- SB-21 (35-37-feet)
  - Nickel (35.3 mg/kg)
- SB-22 (35-37-feet)
  - Nickel (31.5 mg/kg)

Bold indicates RRSCO exceedance.
Italic indicated PGWSCO exceedance.

3.1.4 PFAS

Multiple PFAS compounds were detected in both soil samples collected and analyzed for PFAS. Neither Perfluorooctanesulfonic acid (PFOS) nor Perfluorooctanoic acid (PFOA) were detected in either soil sample. As SCOs are only defined for PFOS and PFOA, no PFAS were detected at concentrations exceeding SCOs.

3.2 Groundwater Samples

Groundwater sample results are summarized in Table 5-6 and compared to Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. See Figure 3 for groundwater sampling locations.

3.2.1 VOCs

VOCs were detected in all four (4) of the groundwater samples collected and analyzed for VOCs. One (1) VOC was detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
  - PCE (66.6 ug/L)
- MW-2
  - PCE (79.9 ug/L)
- MW-3
  - PCE (31.2 ug/L)
- MW-4
  - PCE (136 ug/L)

3.2.2 Metals

Metals were detected in the four (4) groundwater samples collected and analyzed for metals. Multiple Metals were detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
  - Iron (58.1 mg/L)
  - Lead (0.0897 mg/L)
  - Magnesium (42.6 mg/L)
  - Manganese (2.88 mg/L)
  - Sodium (157 mg/L)
- MW-2
  - Iron (14.1 mg/L)

  - Manganese (0.620 mg/L)
  - Sodium (31.1 mg/L)
- MW-3
  - Barium (2.01 mg/L)
  - Total Chromium (0.0678 mg/L)
  - Copper (0.216 mg/L)
  - Iron (150 mg/L)
  - Lead (0.157 mg/L)
  - Magnesium (67.4 mg/L)
  - Manganese (8.89 mg/L)
  - Nickel (0.145 mg/L)
  - Sodium (55.1 mg/L)
- MW-4
  - Iron (51.7 mg/L)
  - Lead (0.0842 mg/L)
  - Manganese (4.12 mg/L)
  - Sodium (198 mg/L)
  - Thallium (0.00192 mg/L)

4.0 DISCUSSION and CONCLUSIONS

4.1 Soil

1. Thirteen (13) soil borings were completed throughout the subject property. One (1) soil sample was collected from nine (9) of the thirteen (13) soil borings for laboratory analysis.
2. Low concentrations of VOCs, SVOCs, and PFAS were detected in soil samples at concentrations below SCOs.
3. Metals were detected in seven (7) soil samples at concentrations exceeding UUSCOs, RRSCOs and/or PGWSCOs.

4.2 Groundwater

1. Four (4) monitoring wells were installed on the subject property. One (1) groundwater sample was collected from each of the four (4) monitoring wells for laboratory analysis.
2. One (1) VOC (PCE) was detected in all four (4) groundwater samples at concentrations exceeding Class GA GQS as defined in 6NYCRR Part 700-705.
3. Multiple metals were detected in all four (4) groundwater samples at concentrations exceeding Class GA GQS as defined in 6NYCRR Part 700-705.

5.0 RECOMMENDATIONS

1. VOCs and metals were detected in soil and groundwater samples at concentrations indicating past site operations have adversely impacted the subject property.
2. PCE was detected in groundwater at concentrations increasing from east to west under the on-site structure. The upgradient concentrations of PCE range from 31.2 ug/L to 79.9 ug/L while the downgradient concentrations at the properties edge range from 66.6 ug/L to 136 ug/L. Based on surveyed well elevations and estimated direction of groundwater flow, these data suggest a source of groundwater contamination underlying the structure/subject property. Further, PCE was detected at low concentrations in all nine (9) soil samples collected.

3. Multiple metals were detected in groundwater at concentrations exceeding Class GA GQS. Lead was detected in soil samples (data provided in our Phase II ESA) at concentrations exceeding PGWSCOs and groundwater at concentrations exceeding Class GA indicating an on-site source of lead to be contaminating groundwater.
4. We feel that this supplemental data clearly defines source contamination on-site thus deeming the site eligible for TPTCs

If you have any questions, please do not hesitate to contact us.

Sincerely,

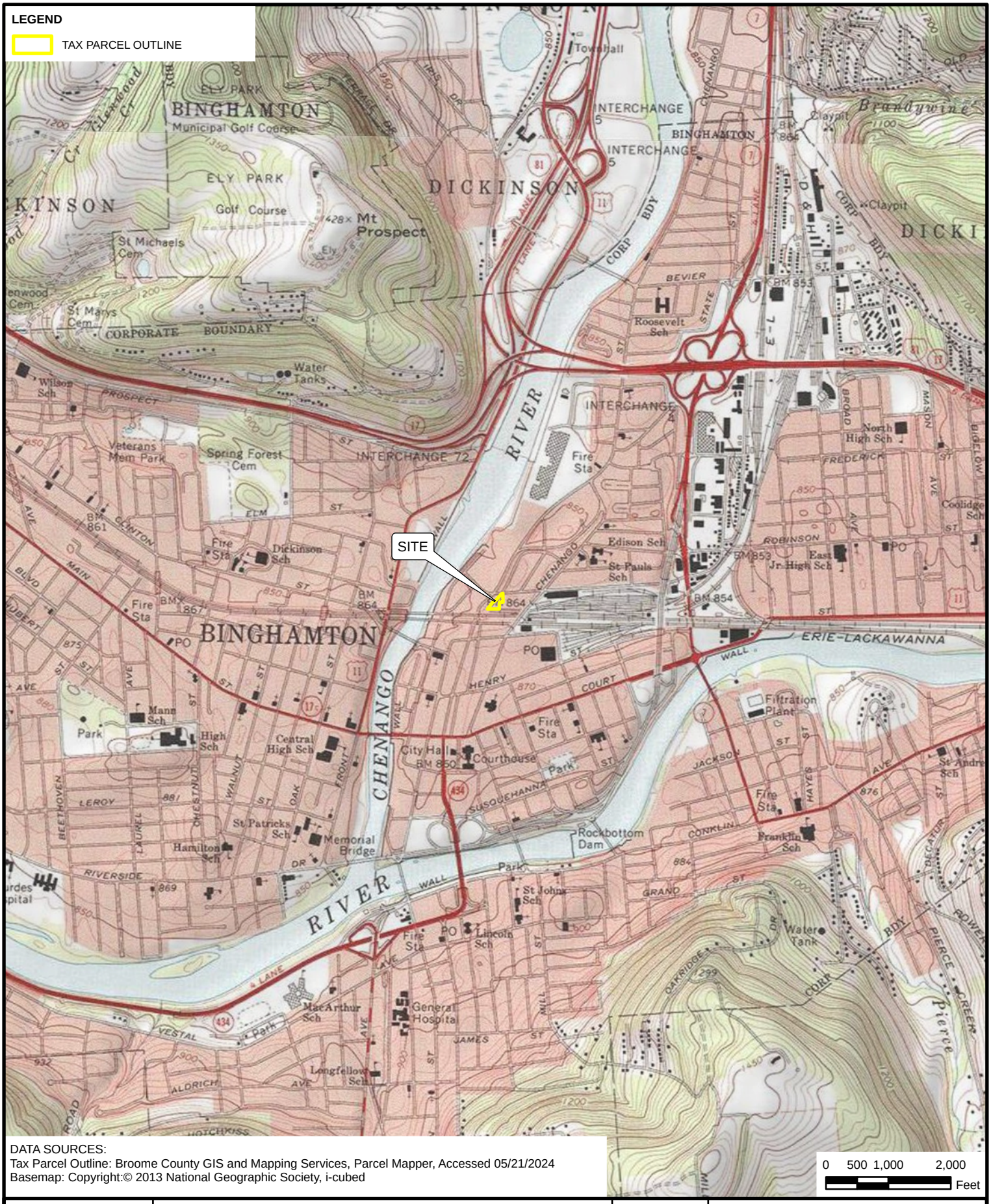
PVEDI

Conor B. Tarbell, QEP
Regional Director of Environmental Services

Attachments:
Figures – 1 through 4
Tables – 1 through 6
Soil Boring Logs
Monitoring Well Construction Diagrams
Monitoring Well Purge Logs
Analytical Reports

PVEDi

FIGURES



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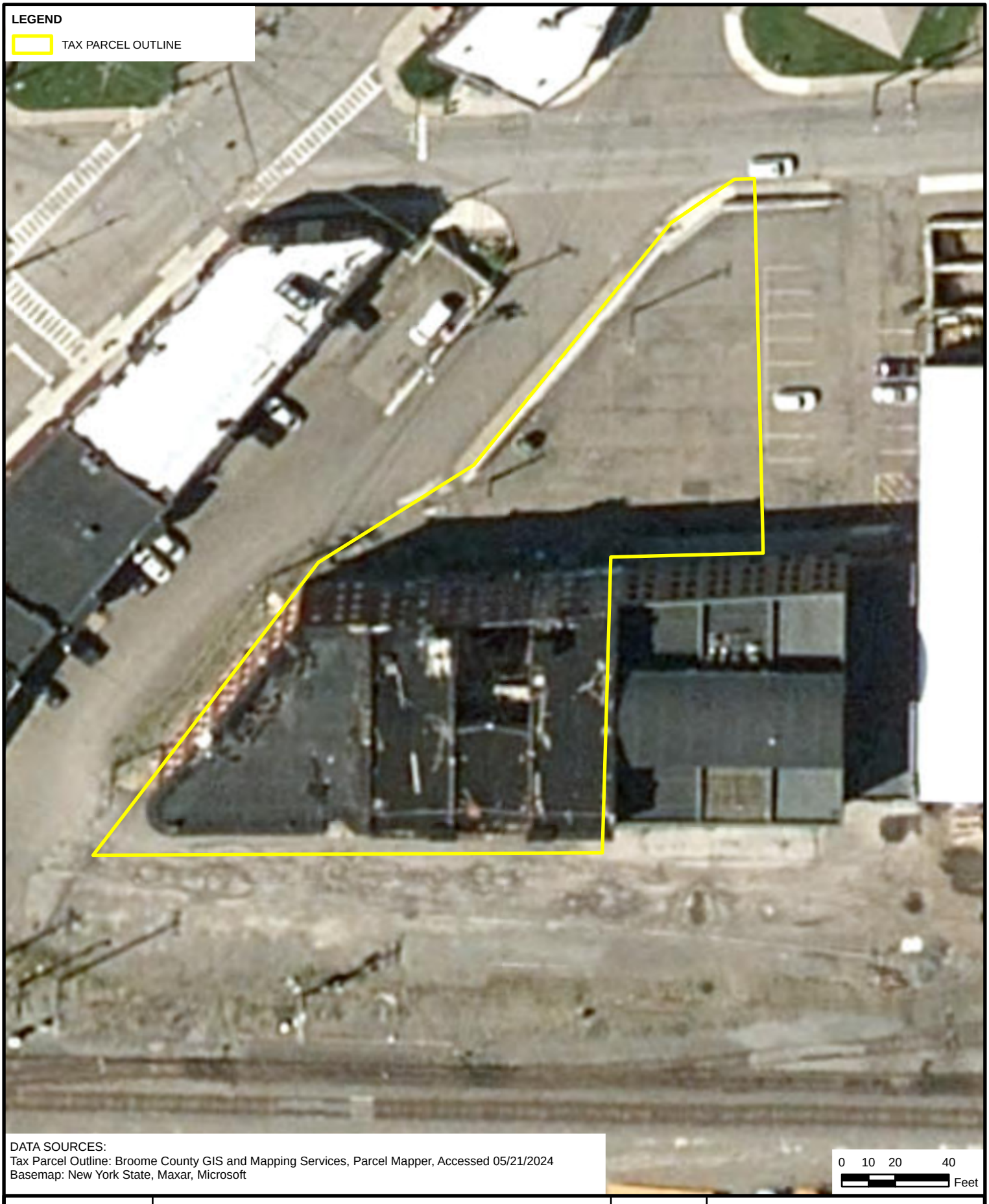
Fax: 845.454.2655

SITE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.	FIGURE 1
20240228	DATE: 05/21/2024
N	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
	ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: New York State, Maxar, Microsoft

0 10 20 40
Feet

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SELECTED SITE FEATURES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 2

DATE: 05/21/2024
SCALE: AS INDICATED
PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE

DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Basemap: Esri Community Maps Contributors, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

0 10 20 40 Feet

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SAMPLE LOCATION MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

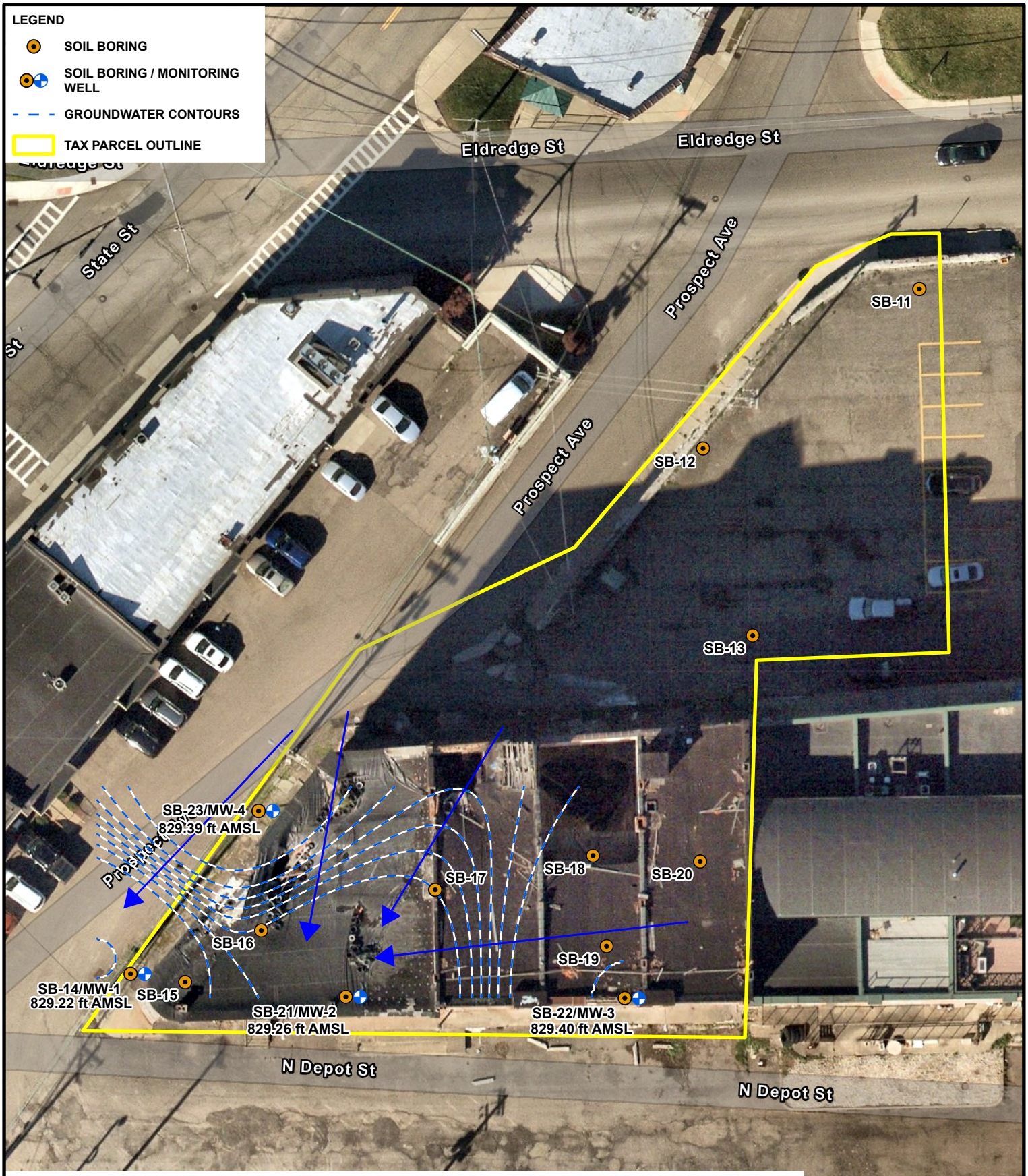
FIGURE 3

DATE: 08/06/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Basemap: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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GROUNDWATER CONTOUR MAP

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO. 20240228

N

FIGURE 4

DATE: 1/9/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

PVEDi

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

							Date Sampled	6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/19/2025			6/19/2025		
							Location	Exterior			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Exterior			Exterior		
							Sample ID	SB-14 38-40' 20250618			SB-15 0.5-1.5' 20250618			SB-16 0.5-1' 20250618			SB-17 0.5-1.5' 20250618			SB-18 0.5-1' 20250618			SB-19 0.5-1.5' 20250618			SB-20 0.5-1' 20250618			SB-21 35-37' 20250619			SB-22 35-37' 20250619		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	26	0.27	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethene	75-35-4	0.33	100	0.33	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	3.6	52	3.6	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	3.1	0.02	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloropropane	78-87-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	52	8.4	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2.4	49	2.4	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	13	1.8	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	0.1	13	0.1	mg/kg	ND< 0.097	mg/kg	U	ND< 0.090	mg/kg	U	ND< 0.098	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.096	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.099	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Acetone	67-64-1	0.05	100	0.05	mg/kg	ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	0.0050	mg/kg	J	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	0.0075	mg/kg	J	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	U
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.0096	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	U
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Benzene	71-43-2	0.06	4.8	0.06	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromochloromethane	74-97-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromoform	75-25-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	2.4	0.76	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chlorobenzene	108-90-7	1.1	100	1.1	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloroform	67-66-3	0.37	49	0.37	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloromethane	74-87-3	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	0.25	100	0.25	mg/kg	ND< 0.0048	mg/kg	U	0.0037	mg/kg	J	0.0068	mg/kg		ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cis-1,3-Dichloropropene	10061-01-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cyclohexane	110-82-7	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cymene	99-87-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Dibromochloromethane	124-48-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Dibromomethane	74-95-3	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Dichlorodifluoromethane	75-71-8	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Ethylbenzene	100-41-4	1	41	1	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Hexachlorobutadiene	87-68-3	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	m,p-Xylene	179601-23-1	NE	NE	NE		ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.0096	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	U
SW8260	Methyl Acetate	79-20-9	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	100	0.12	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methylcyclohexane	108-87-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Methylene Chloride	75-09-2	0.05	100	0.05	mg/kg	ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.012	mg/kg	U	ND< 0.0096	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.011	mg/kg	U	ND< 0.0099	mg/kg	U
SW8260	N-Butylbenzene	104-51-8	12	100	12	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	N-Propylbenzene	103-65-1	3.9	100	3.9	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	0.26	100	1.6	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Sec-Butylbenzene	135-98-8	11	100	11	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Styrene	100-42-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	T-Butylbenzene	98-06-6	5.9	100	5.9	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE	NE	NE		ND< 0.024	mg/kg	U	ND< 0.023	mg/kg	U	ND< 0.024	mg/kg	U	ND< 0.027	mg/kg	U	ND< 0.031	mg/kg	U	ND< 0.024	mg/kg	U	ND< 0.027	mg/kg	U	ND< 0.028	mg/kg	U	ND< 0.025	mg/kg	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	0.93	100	0.93	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	1.3	19	1.3	mg/kg	0.013	mg/kg		0.027	mg/kg		0.038	mg/kg		0.023	mg/kg		0.025	mg/kg		0.025	mg/kg		0.0056	mg/kg		0.072	mg/kg		0.018	mg/kg	
SW8260	Toluene	108-88-3	0.7	100	0.7	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	0.19	100	0.19	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Trichloroethylene (TCE)	79-01-6	0.47	21	0.47	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Trichlorofluoromethane	75-69-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Vinyl Chloride	75-01-4	0.02	0.9	0.02	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Xylenes	1330-20-7	0.26	100	1.6	mg/kg	ND< 0.015	mg/kg	U	ND< 0.014	mg/kg	U	ND< 0.015	mg/kg	U	ND< 0.016	mg/kg	U	ND< 0.018	mg/kg	U	ND< 0.014	mg/kg	U	ND< 0.016	mg/kg	U	ND< 0.017	mg/kg	U	ND< 0.015	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

							Date Sampled	6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/19/2025			6/19/2025		
							Location	Exterior			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Exterior			Exterior		
							Sample ID	SB-14 38-40' 20250618			SB-15 0.5-1.5' 20250618			SB-16 0.5-1' 20250618			SB-17 0.5-1.5' 20250618			SB-18 0.5-1' 20250618			SB-19 0.5-1.5' 20250618			SB-20 0.5-1' 20250618			SB-21 35-37' 20250619			SB-22 35-37' 20250619		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	1,3-Dichlorobenzene	541-73-1	2.4	49	2.4	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	13	1.8	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,3,4,6-Tetrachlorophenol	58-90-2	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Acenaphthylene	208-96-8	100	100	107	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Acetophenone	98-86-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Aniline	62-53-3	NE	NE	NE			ND< 0.414	mg/kg	U	ND< 0.346	mg/kg	U	ND< 0.343	mg/kg	U	ND< 0.363	mg/kg	U	ND< 0.364	mg/kg	U	ND< 0.357	mg/kg	U	ND< 0.343	mg/kg	U	ND< 0.376	mg/kg	U	ND< 0.392	mg/kg	U
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Atrazine	1912-24-9	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzaldehyde	100-52-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzidine	92-87-5	NE	NE	NE			ND< 0.414	mg/kg	U	ND< 0.346	mg/kg	U	ND< 0.343	mg/kg	U	ND< 0.363	mg/kg	U	ND< 0.364	mg/kg	U	ND< 0.357	mg/kg	U	ND< 0.343	mg/kg	U	ND< 0.376	mg/kg	U	ND< 0.392	mg/kg	U
SW8270	Benzo(A)Anthracene	56-55-3	1	1	1	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzo(A)Pyrene	50-32-8	1	1	22	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzo(B)Fluoranthene	205-99-2	1	1	1.7	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzo(G,H,I)Perylene	191-24-2	100	100	1000	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzo(K)Fluoranthene	207-08-9	0.8	3.9	1.7	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzoic Acid	65-85-0	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzyl Alcohol	100-51-6	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Benzyl Butyl Phthalate	85-68-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Biphenyl (Diphenyl)	92-52-4	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Bis(2-Chloroethoxy) Methane	111-91-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	111-44-4	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Bis(2-Chloroisopropyl) Ether	108-60-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Bis(2-Ethylhexyl) Phthalate	117-81-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	0.0466	mg/kg	J	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Caprolactam	105-60-2	NE	NE	NE			ND< 0.206	mg/kg	U	ND< 0.172	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.181	mg/kg	U	ND< 0.182	mg/kg	U	ND< 0.178	mg/kg	U	ND< 0.171	mg/kg	U	ND< 0.188	mg/kg	U	ND< 0.195	mg/kg	U
SW8270	Carbazole	86-74-8	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Chrysene	218-01-9	1	3.9	1	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Dibenz(A,H)Anthracene	53-70-3	0.33	0.33	1000	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Dibenzofuran	132-64-9	7	59	210	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Diethyl Phthalate	84-66-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Dimethyl Phthalate	131-11-3	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Di-N-Butyl Phthalate	84-74-2	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Di-N-Octylphthalate	117-84-0	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Fluoranthene	206-44-0	100	100	1000	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	0.0449	mg/kg	J	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Fluorene	86-73-7	30	100	386	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Hexachlorobenzene	118-74-1	0.33	1.2	3.2	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Hexachlorobutadiene	87-68-3	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Hexachlorocyclopentadiene	77-47-4	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Hexachloroethane	67-72-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Indeno(1,2,3-C,D)Pyrene	193-39-5	0.5	0.5	8.2	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Isophorone	00078-59-1	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	M+P MethylPhenol	65794-96-9	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Naphthalene	91-20-3	12	100	12	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Nitrobenzene	98-95-3	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	N-Nitrosodimethylamine	62-75-9	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	N-Nitrosodi-N-Propylamine	621-64-7	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	N-Nitrosodiphenylamine	86-30-6	NE	NE	NE			ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Pentachlorophenol	87-86-5	0.8	6.7	0.8	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	ND< 0.0892	mg/kg	U	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Phenanthrene	85-01-8	100	100	1000	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U	ND< 0.0907	mg/kg	U	ND< 0.0910	mg/kg	U	0.0613	mg/kg	J	ND< 0.0858	mg/kg	U	ND< 0.0939	mg/kg	U	ND< 0.0978	mg/kg	U
SW8270	Phenol	108-95-2	0.33	100	0.33	mg/kg		ND< 0.103	mg/kg	U	ND< 0.0863	mg/kg	U	ND< 0.0856	mg/kg	U

Table 3 - Metals in Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

							Date Sampled	6/18/2025		6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/18/2025			6/19/2025			6/19/2025		
							Location	Exterior		Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Interior/Basement			Exterior			Exterior		
							Sample ID	SB-14 38-40' 20250618		SB-15 0.5-1.5' 20250618			SB-16 0.5-1' 20250618			SB-17 0.5-1.5' 20250618			SB-18 0.5-1' 20250618			SB-19 0.5-1.5' 20250618			SB-20 0.5-1' 20250618			SB-21 35-37' 20250619			SB-22 35-37' 20250619		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Aluminum	7429-90-5	NE	NE	NE		8190	mg/kg		8030	mg/kg		7480	mg/kg		7600	mg/kg		6700	mg/kg		6640	mg/kg		6050	mg/kg		17600	mg/kg		16200	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.59	mg/kg	U	ND< 2.21	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.32	mg/kg	U	ND< 2.33	mg/kg	U	ND< 2.28	mg/kg	U	6.47	mg/kg		ND< 2.35	mg/kg	U	ND< 2.45	mg/kg	U
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	5.99	mg/kg		6.44	mg/kg		4.83	mg/kg		5.22	mg/kg		7.39	mg/kg		6.25	mg/kg		7.82	mg/kg		11.4	mg/kg		11.5	mg/kg	
SW6010	Barium	7440-39-3	350	400	820	mg/kg	35.2	mg/kg		47.9	mg/kg		36.2	mg/kg		48.9	mg/kg		46.3	mg/kg		37.4	mg/kg		60.2	mg/kg		85.9	mg/kg		51.4	mg/kg	
SW6010	Beryllium	7440-41-7	7.2	72	47	mg/kg	0.276	mg/kg		0.338	mg/kg		0.251	mg/kg		0.288	mg/kg		0.290	mg/kg		0.237	mg/kg		0.227	mg/kg		0.674	mg/kg		0.635	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	7.5	mg/kg	ND< 0.311	mg/kg	U	ND< 0.265	mg/kg	U	ND< 0.263	mg/kg	U	ND< 0.278	mg/kg	U	0.400	mg/kg		ND< 0.274	mg/kg	U	0.684	mg/kg		ND< 0.283	mg/kg	U	ND< 0.294	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		6760	mg/kg		63100	mg/kg		111000	mg/kg		82100	mg/kg		68400	mg/kg		90800	mg/kg		87600	mg/kg		9210	mg/kg		9330	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	9.80	mg/kg		16.6	mg/kg		14.8	mg/kg		11.9	mg/kg		14.2	mg/kg		10.6	mg/kg		14.9	mg/kg		22.6	mg/kg		20.7	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		6.87	mg/kg		6.86	mg/kg		5.60	mg/kg		6.06	mg/kg		5.95	mg/kg		4.89	mg/kg		4.49	mg/kg		14.4	mg/kg		13.5	mg/kg	
SW6010	Copper	7440-50-8	50	270	1720	mg/kg	16.0	mg/kg		**53.4**	**mg/kg**		**82.2**	**mg/kg**		39.2	mg/kg		**71.4**	**mg/kg**		28.7	mg/kg		**60.6**	**mg/kg**		28.3	mg/kg		26.3	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		16800	mg/kg		19400	mg/kg		14400	mg/kg		17200	mg/kg		20200	mg/kg		14600	mg/kg		14600	mg/kg		39800	mg/kg		35300	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	8.61	mg/kg		17.9	mg/kg		8.44	mg/kg		47.5	mg/kg		**215**	**mg/kg**		33.9	mg/kg		**276**	**mg/kg**		14.9	mg/kg		18.4	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		3670	mg/kg		8600	mg/kg		31700	mg/kg		15900	mg/kg		11200	mg/kg		8640	mg/kg		13300	mg/kg		6870	mg/kg		6270	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	273	mg/kg		604	mg/kg		430	mg/kg		355	mg/kg		489	mg/kg		408	mg/kg		306	mg/kg		1080	mg/kg		564	mg/kg	
SW6010	Nickel	7440-02-0	30	310	130	mg/kg	16.4	mg/kg		19.0	mg/kg		18.6	mg/kg		12.3	mg/kg		17.1	mg/kg		12.2	mg/kg		12.8	mg/kg		**35.3**	**mg/kg**		**31.5**	**mg/kg**	
SW6010	Potassium	7440-09-7	NE	NE	NE		875	mg/kg		1190	mg/kg		1710	mg/kg		1250	mg/kg		1270	mg/kg		1350	mg/kg		1460	mg/kg		1420	mg/kg		1520	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	4	mg/kg	ND< 2.59	mg/kg	U	ND< 2.21	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.32	mg/kg	U	ND< 2.33	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.35	mg/kg	U	ND< 2.45	mg/kg	U
SW6010	Silver	7440-22-4	2	180	8.3	mg/kg	ND< 0.522	mg/kg	U	ND< 0.445	mg/kg	U	ND< 0.441	mg/kg	U	ND< 0.467	mg/kg	U	ND< 0.469	mg/kg	U	ND< 0.460	mg/kg	U	ND< 0.442	mg/kg	U	ND< 0.475	mg/kg	U	ND< 0.494	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		108	mg/kg		875	mg/kg		6210	mg/kg		413	mg/kg		325	mg/kg		434	mg/kg		1240	mg/kg		115	mg/kg		133	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 2.07	mg/kg	U	ND< 1.77	mg/kg	U	ND< 1.75	mg/kg	U	ND< 1.86	mg/kg	U	ND< 1.86	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.76	mg/kg	U	ND< 1.89	mg/kg	U	ND< 1.97	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		10.2	mg/kg		13.8	mg/kg		12.4	mg/kg		13.7	mg/kg		11.9	mg/kg		12.3	mg/kg		10.7	mg/kg		20.3	mg/kg		19.3	mg/kg	
SW6010	Zinc	7440-66-6	109	10000	2480	mg/kg	37.5	mg/kg		52.9	mg/kg		34.8	mg/kg		**122**	**mg/kg**		**433**	**mg/kg**		95.3	mg/kg		**764**	**mg/kg**		77.5	mg/kg		70.0	mg/kg	
SW7473	Mercury	7439-97-6	0.18	0.81	0.73	mg/kg	ND< 0.0373	mg/kg	U	0.0959	mg/kg		ND< 0.0315	mg/kg	U	0.109	mg/kg		**0.723**	**mg/kg**		0.123	mg/kg		**1.91**	**mg/kg**		ND< 0.0339	mg/kg	U	ND< 0.0353	mg/kg	U

Notes:
Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs);
Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 4 - PFAS in Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

						Date Sampled	6/18/2025			6/18/2025		
						Location	Interior/Basement			Interior/Basement		
						Sample ID	SB-15 0.5-1.5' 20250618			SB-20 0.5-1' 20250618		
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Result	Unit	Q	Result	Unit	Q
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NE	NE	NE		ND< 0.799	ug/kg	U	ND< 0.791	ug/kg	U
E1633	13C2-Perfluorotetradecanoic acid	13C2PFTEDA	NE	NE	NE		1.85	ug/kg		1.66	ug/kg	
E1633	13C3-Perfluorohexanesulfonic acid	13C3PFHXS	NE	NE	NE		3.29	ug/kg		3.40	ug/kg	
E1633	13C4-Perfluorobutanoic acid	13C4PFBA	NE	NE	NE		0.308	ug/kg		14.2	ug/kg	
E1633	13C4-Perfluoroheptanoic acid	13C4PFHPA	NE	NE	NE		2.75	ug/kg		3.07	ug/kg	
E1633	13C5-Perfluoropentanoic acid	13C5PFPEA	NE	NE	NE		6.77	ug/kg		12.1	ug/kg	
E1633	13C6-Perfluorodecanoic acid	13C6PFDA	NE	NE	NE		2.12	ug/kg		2.16	ug/kg	
E1633	13C7-Perfluoroundecanoic acid	13C7PFUNA	NE	NE	NE		2.14	ug/kg		2.08	ug/kg	
E1633	13C8-Perfluorooctanesulfonamide	13C8FOSA	NE	NE	NE		3.49	ug/kg		2.65	ug/kg	
E1633	13C8-Perfluorooctanesulfonate	13C8PFOS	NE	NE	NE		3.55	ug/kg		3.60	ug/kg	
E1633	13C8-Perfluorooctanoic acid	13C8PFOA	NE	NE	NE		3.30	ug/kg		3.48	ug/kg	
E1633	13C9-Perfluorononanoic acid	13C9PFNA	NE	NE	NE		1.83	ug/kg		1.74	ug/kg	
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE		ND< 5.29	ug/kg	U	ND< 5.23	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE		ND< 5.29	ug/kg	U	ND< 5.23	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE		ND< 1.06	ug/kg	U	ND< 1.05	ug/kg	U
E1633	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE		ND< 0.799	ug/kg	U	ND< 0.791	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NE	NE	NE		ND< 0.791	ug/kg	U	ND< 0.783	ug/kg	U
E1633	d7-2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	D7-NMEPFOSAE	NE	NE	NE		23.8	ug/kg		18.8	ug/kg	
E1633	d9-2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	D9-NETPFOSAE	NE	NE	NE		23.4	ug/kg		16.7	ug/kg	
E1633	M3-Hexafluoropropylene oxide dimer acid (M3HFPO-DA)	M3HFPO-DA	NE	NE	NE		23.3	ug/kg		23.4	ug/kg	
E1633	M5PFHxA	338-30-1	NE	NE	NE		4.66	ug/kg		4.72	ug/kg	
E1633	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NE	NE	NE		8.51	ug/kg		7.20	ug/kg	
E1633	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NE	NE	NE		5.41	ug/kg		4.74	ug/kg	
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE		ND< 2.11	ug/kg	U	ND< 2.09	ug/kg	U
E1633	N-ethyl-d5-perfluoro-1-octanesulfonamide	936109-40-9	NE	NE	NE		2.27	ug/kg		1.78	ug/kg	
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE		ND< 2.11	ug/kg	U	ND< 2.09	ug/kg	U
E1633	N-methyl-d3-perfluoro-1-octanesulfonamide	936109-37-4	NE	NE	NE		2.63	ug/kg		1.80	ug/kg	
E1633	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NE	NE	NE		ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NE	NE	NE		ND< 0.376	ug/kg	U	ND< 0.372	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE		ND< 0.846	ug/kg	U	ND< 0.837	ug/kg	U
E1633	Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3Pfbs)	M3PFBS	NE	NE	NE		3.41	ug/kg		3.70	ug/kg	
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE		ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE		ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE		ND< 0.187	ug/kg	U	ND< 0.185	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE		ND< 0.846	ug/kg	U	ND< 0.837	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE		ND< 0.204	ug/kg	U	ND< 0.202	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE		ND< 0.205	ug/kg	U	ND< 0.203	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE		ND< 0.194	ug/kg	U	ND< 0.191	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	960315-52-0	NE	NE	NE		1.91	ug/kg		1.79	ug/kg	
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE		ND< 0.203	ug/kg	U	ND< 0.201	ug/kg	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	3.7	ug/kg	ND< 0.197	ug/kg	U	ND< 0.195	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	1.1	ug/kg	ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE		ND< 0.199	ug/kg	U	ND< 0.197	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE		ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-decane sulfonate (8:2)	M2-8:2FTS	NE	NE	NE		5.54	ug/kg		4.77	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-hexane sulfonate (4:2)	M2-4:2FTS	NE	NE	NE		6.08	ug/kg		5.45	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-octane sulfonate (6:2)	M2-6:2FTS	NE	NE	NE		5.80	ug/kg		4.81	ug/kg	
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE		ND< 0.812	ug/kg	U	ND< 0.803	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE		ND< 0.793	ug/kg	U	ND< 0.785	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE		ND< 0.804	ug/kg	U	ND< 0.795	ug/kg	U

Notes:
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Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
Orange shading designates those compounds detected at concentration exceeding RRSCOs;
Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;
NE = No standard established; &
ND and U = Not detected at method detection limit for sample.

Table 5 - VOCs in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

					Date Sampled			7/25/2025			7/25/2025			7/25/2025			7/25/2025		
					Location			MW-1			MW-2			MW-3			MW-4		
					Sample ID			MW-1 20250725			MW-2 20250725			MW-3 20250725			MW-4 20250725		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1,2-Trichloroethane	79-00-5	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1-Dichloroethane	75-34-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,1-Dichloroethene	75-35-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,3-Trichloropropane	96-18-4	0.04	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dichloroethane	107-06-2	0.6	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,2-Dichloropropane	78-87-5	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,3-Dichloropropane	142-28-9	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	1,4-Diethyl Benzene	105-05-5	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	2-Hexanone	591-78-6	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	4-Ethyltoluene	622-96-8	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Acetone	67-64-1	50	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	Acrolein	107-02-8	5	ug/l	0.990	ug/l	B	1.10	ug/l	B	1.14	ug/l	B	1.01	ug/l	B			
SW8260	Acrylonitrile	107-13-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Benzene	71-43-2	1	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromochloromethane	74-97-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromodichloromethane	75-27-4	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromoform	75-25-2	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Bromomethane	74-83-9	5	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	Carbon Disulfide	75-15-0	60	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Carbon Tetrachloride	56-23-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chlorobenzene	108-90-7	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chloroethane	75-00-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chloroform	67-66-3	7	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Chloromethane	74-87-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	0.620	ug/l	
SW8260	Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cyclohexane	110-82-7	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Cymene	99-87-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Dibromochloromethane	124-48-1	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Dibromomethane	74-95-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Dichlorodifluoromethane	75-71-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Ethylbenzene	100-41-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	m,p-Xylene	179601-23-1	NE		ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U
SW8260	Methyl Acetate	79-20-9	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methylcyclohexane	108-87-2	NE		ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Methylene Chloride	75-09-2	5	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	Naphthalene	91-20-3	10	ug/l	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U	ND< 2.00	ug/l	U
SW8260	N-Butylbenzene	104-51-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	N-Propylbenzene	103-65-1	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Sec-Butylbenzene	135-98-8	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Styrene	100-42-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	T-Butylbenzene	98-06-6	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE		ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U	ND< 1.00	ug/l	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	5	ug/l	**66.6**	**ug/l**		**79.9**	**ug/l**		**31.2**	**ug/l**		**136**	**ug/l**				
SW8260	Toluene	108-88-3	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Trichloroethylene (TCE)	79-01-6	5	ug/l	0.550	ug/l		0.380	ug/l	J	0.580	ug/l		0.450	ug/l	J			
SW8260	Trichlorofluoromethane	75-69-4	5	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Vinyl Chloride	75-01-4	2	ug/l	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U	ND< 0.500	ug/l	U
SW8260	Xylenes	1330-20-7	NE		ND< 1.50	ug/l	U	ND< 1.50	ug/l	U	ND< 1.50	ug/l	U	ND< 1.50	ug/l	U	ND< 1.50	ug/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA
J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit
B = Analyte is found in the associated analysis batch blank;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

Table 6 - Metals in Groundwater Samples
Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

					Date Sampled	7/25/2025			7/25/2025			7/25/2025			7/25/2025		
					Location	MW-1			MW-2			MW-3			MW-4		
					Sample ID	MW-1 20250725			MW-2 20250725			MW-3 20250725			MW-4 20250725		
Method	Analyte	CAS RN	CLASS GA	Unit		Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Aluminum	7429-90-5	NE			46.1	mg/l		12.1	mg/l		60.8	mg/l		26.2	mg/l	
SW6010	Barium	7440-39-3	1	mg/l		0.551	mg/l		0.114	mg/l		**2.01**	**mg/l**		0.274	mg/l	
SW6010	Calcium	7440-70-2	NE			180	mg/l		106	mg/l		292	mg/l		101	mg/l	
SW6010	Chromium, Total	7440-47-3	0.05	mg/l		0.0472	mg/l		0.0138	mg/l		**0.0678**	**mg/l**		0.0333	mg/l	
SW6010	Cobalt	7440-48-4	NE			0.0469	mg/l		0.00789	mg/l		0.108	mg/l		0.0428	mg/l	
SW6010	Copper	7440-50-8	0.2	mg/l		0.0812	mg/l		ND< 0.0222	mg/l	U	**0.216**	**mg/l**		0.0882	mg/l	
SW6010	Iron	7439-89-6	0.3	mg/l		**58.1**	**mg/l**		**14.1**	**mg/l**		**150**	**mg/l**		**51.7**	**mg/l**	
SW6010	Lead	7439-92-1	0.025	mg/l		**0.0897**	**mg/l**		0.0157	mg/l		**0.157**	**mg/l**		**0.0842**	**mg/l**	
SW6010	Magnesium	7439-95-4	35	mg/l		**42.6**	**mg/l**		19.6	mg/l		**67.4**	**mg/l**		24.7	mg/l	
SW6010	Manganese	7439-96-5	0.3	mg/l		**2.88**	**mg/l**		**0.620**	**mg/l**		**8.89**	**mg/l**		**4.12**	**mg/l**	
SW6010	Nickel	7440-02-0	0.1	mg/l		0.0668	mg/l		0.0146	mg/l		**0.145**	**mg/l**		0.0638	mg/l	
SW6010	Potassium	7440-09-7	NE			11.4	mg/l		8.49	mg/l		9.08	mg/l		5.33	mg/l	
SW6010	Silver	7440-22-4	0.05	mg/l		ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U
SW6010	Sodium	7440-23-5	20	mg/l		**157**	**mg/l**		**31.1**	**mg/l**		**55.1**	**mg/l**		**198**	**mg/l**	
SW6010	Vanadium	7440-62-2	NE			0.0583	mg/l		0.0178	mg/l		0.0729	mg/l		0.0338	mg/l	
SW6010	Zinc	7440-66-6	2	mg/l		0.222	mg/l		0.0749	mg/l		0.365	mg/l		0.169	mg/l	
SW6020	Antimony	7440-36-0	0.003	mg/l		ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U
SW6020	Arsenic	7440-38-2	0.025	mg/l		0.0162	mg/l		0.00403	mg/l		0.0195	mg/l		0.0177	mg/l	
SW6020	Beryllium	7440-41-7	0.003	mg/l		0.000894	mg/l		ND< 0.000333	mg/l	U	0.00133	mg/l		0.000682	mg/l	
SW6020	Cadmium	7440-43-9	0.005	mg/l		ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U
SW6020	Selenium	7782-49-2	0.01	mg/l		0.00522	mg/l		0.00453	mg/l		0.00445	mg/l		0.00340	mg/l	
SW6020	Thallium	7440-28-0	0.0005	mg/l		ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	**0.00192**	**mg/l**	
SW7470	Mercury	7439-97-6	0.0007	mg/l		ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U

Notes:
Standards are for Class GA groundwater according to 6NYCRR Part 700-705;
Red Shading designates those compounds detected at concentrations exceeding Class GA;
NE = No standard established; &
ND and U = Not detected at MDL for sample.

SOIL BORING LOGS

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-11

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES No sample collected.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.2 Asphalt parking lot.	
		SW		(SW) Brown fine and medium sand, some silt; some gravel; moist. Rock and dense til at 25' to 26.5' bgs.	PID = 0
5					PID = 0
10					PID = 0
15				15.0	PID = 0
20					PID = 0
25					PID = 0

Refusal at 26.5 feet.
Bottom of borehole at 26.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-12

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES No sample collected.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.2 Asphalt parking lot.	
				0.5 Fill - Coal and brick fragments.	
				(SM) Brown fine and medium sand, some silt, some gravel, some crushed cobble throughout.	PID = 0
					PID = 0
5					PID = 0
					PID = 0
					PID = 0
10		SM			PID = 0
					PID = 0
					PID = 0
15					PID = 0
					PID = 0
20				20.0	

Refusal at 20.0 feet.
Bottom of borehole at 20.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-14

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
▽ **AT TIME OF DRILLING** 40.00 ft
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Converted to MW-1 via HSA.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt parking lot.	
				Dark brown to brown fine, medium sand, some silt, some coal fragments; some gravel.	PID = 0
5				5.0	
				(SM) Dark brown to brown fine, medium sand, some silt; some gravel to fractured rock and cobble throughout (observed at 15-20' bgs).	PID = 0
10		SM			PID = 0
15					PID = 0
20				20.0	
		SM		(SM) Brown fine and medium sand to medium sand, some silt, some crushed rock throughout.	PID = 0
25				24.5 25.0 Crushed white cobble.	
				No recovery - rock blocked the dual tube.	PID = 0
30				30.0	
				(ML) Brown silt, some fine sand; moist to wet.	PID = 0
35		ML			PID = 2
40	GB 38-40			40.0 ▽	PID = 10.1

Refusal at 40.0 feet.
Bottom of borehole at 40.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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Telephone: 845-454-2544

BORING NUMBER SB-15

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
				0.3	
				(SM) Brown fine and medium sand, some silt; little gravel; some cobble.	
		SM			PID = 0
1	GB 0.5-1.5				
				1.3	

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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Telephone: 845-454-2544

BORING NUMBER SB-16

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
0.3					
		SM		(SM) Brown fine and medium sand, some silt; little gravel; some cobble.	
	GB 0.5-1				PID = 0
1					
1.0					

Refusal at 1.0 feet.
Bottom of borehole at 1.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-17

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some white ash throughout.	PID = 0
1	GB 0.5-1.5			
1.3				

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-18

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some brick fragments throughout.	
	GB 0.5-1			PID = 0
1				
1.0			Refusal at 1.0 feet. Bottom of borehole at 1.0 feet.	

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-19

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some brick fragments throughout.	PID = 0
1	GB 0.5-1.5			
1.5				

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-20

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/18/25 **COMPLETED** 6/18/25
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR PVEDI
GROUND WATER LEVELS:
DRILLING METHOD Hand Tools (Auger)
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Interior soil boring
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Brown fine and medium sand, some silt, some gravel; some cobble; some brick fragments throughout.	
	GB 0.5-1.0			PID = 0
1				
1.1			Refusal at 1.1 feet. Bottom of borehole at 1.1 feet.	

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Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-21

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/19/25 **COMPLETED** 6/19/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
▽ **AT TIME OF DRILLING** 35.00 ft
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Converted to MW-2 via HSA.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt parking lot.	
				Brown to dark brown fine and medium sand, some silt to dark brown silt some fine sand; little gravel; some cobble throughout; little brick fragments throughout.	PID = 0
5				5.0	
				(SM) Brown fine and medium sand, some silt, little gravel, some cobble throughout.	PID = 0
10					PID = 0
15		SM			PID = 0
20					PID = 0
25				24.0 (ML) Brown silt, little fine sand; moist.	PID = 0
30		ML			PID = 0
35				35.0 ▽	
	GB 35-37			(SM) Dark brown medium sand, some silt; saturated to wet.	PID = 0.1
40		SM		40.0	PID = 0

Refusal at 40.0 feet.
Bottom of borehole at 40.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

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48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-22

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/19/25 **COMPLETED** 6/19/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
▽ **AT TIME OF DRILLING** 35.00 ft
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Converted to MW-3 via HSA.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.3 Asphalt parking lot.	
				Brown to dark brown fine and medium sand, some silt; some gravel; some cobble, little fractured rock throughout; little brick fragments throughout.	PID = 0
5				5.0	
				(SM) Brown fine and medium sand, some silt, little gravel, some cobble throughout.	PID = 0
10					PID = 0
15		SM			PID = 0
20					PID = 0
				23.0	
		ML		(ML) Brown silt, little fine sand; wet to moist.	
25				25.0	
				No recovery - jammed by cobble.	PID = 0
30				30.0	
		SP		(SP) Brown silt, little fine sand; moist.	PID = 0
35				35.0 ▽	
	GB 35-37	SM		(SM) Dark brown medium sand, some silt; saturated to wet.	PID = 0
40				40.0	PID = 0

Refusal at 40.0 feet.
Bottom of borehole at 40.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-23

CLIENT Regan Development Corporation
PROJECT NAME 1 North Depot Street, Binghamton, NY
PROJECT NUMBER 20240228
PROJECT LOCATION 1 North Depot Street, Binghamton, NY
DATE STARTED 6/24/25 **COMPLETED** 6/24/25
GROUND ELEVATION _____ **HOLE SIZE** 2 1/4 inches
DRILLING CONTRACTOR CoreDown Drilling
GROUND WATER LEVELS:
DRILLING METHOD Direct Push via GeoProbe 6712DT
AT TIME OF DRILLING ---
LOGGED BY Anthony Spadavecchia **CHECKED BY** SMA
AT END OF DRILLING ---
NOTES Converted to MW-4 via HSA.
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0		SM		(SM) Brown fine and medium sand, little silt, little clay, some gravel, little cobble.	PID = 0
5				5.0 (SM) Brown fine and medium sand, little silt to some silt, some cobble, some gravel.	PID = 0
					PID = 0
10					PID = 0
					PID = 0
15		SM			PID = 0
					PID = 0
20					PID = 0
					PID = 0
				24.0	PID = 0

Refusal at 24.0 feet.
Bottom of borehole at 24.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

MONITORING WELL PURGE LOGS

Groundwater Monitoring - MW-1 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006

Project Information:

Operator Name	Anthony Spadavecchia
Company Name	PVEDI
Project Name	1 North Depot Street
NYSDEC Site #	N/A
Date	6/25/2025

Pump Information:

Pump Model/Type	Bladder Pump
Tubing Type	HDPE
Tubing Diameter	0.19 [in]
Tubing Length	50 [ft]
Pump placement from TOC	45 [ft]

Well Information:

Well ID	MW-1
Well diameter	2 [in]
Well total depth	45 [ft]
Depth to top of screen	35 [ft]
Screen length	10 [ft]
Depth to Water	34.25 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	9:16:24	15.4	7.34	3.041	2218.52	7.96	113.2
	9:19:24	15.3	7.28	3.028	2234.96	7.95	121.1
	9:22:24	15.1	7.24	3.011	2149.22	7.97	128
	9:25:24	15.2	7.21	2.988	2259.83	7.96	134.2
	9:28:24	15.2	7.18	2.98	2174.64	7.97	139.7
Variance in last 3 readings		1.31	0.55	0.56	3.84	0.25	5.70
		0.66	0.41	0.76	5.15	0.13	4.84
		0.00	0.42	0.27	3.77	0.13	4.10

Notes: N/A.

Groundwater Monitoring - MW-2 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006

Project Information:

Operator Name	Anthony Spadavecchia
Company Name	PVEDI
Project Name	1 North Depot Street
Site Name	N/A
Date	6/25/2025

Pump Information:

Pump Model/Type	Bladder Pump
Tubing Type	Polyethylene
Tubing Diameter	0.19 [in]
Tubing Length	55 [ft]
Pump placement from TOC	45 [ft]

Well Information:

Well ID	MW-2
Well diameter	2 [in]
Well total depth	45 [ft]
Depth to top of screen	35 [ft]
Screen length	10 [ft]
Depth to Water	34.11 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	11:00:33	15.2	7.08	2.404	37.91	8.06	178.6
	11:03:33	15.2	7.07	2.402	43.01	8.07	180.4
	11:06:33	15.3	7.06	2.394	31.9	8.07	182.5
	11:09:33	15.4	7.05	2.391	21.29	8.06	184.3
	11:12:33	15.2	7.04	2.387	16.49	8.07	186.1
Variance in last 3 readings		0.66	0.14	0.33	25.83	0.00	1.16
		0.65	0.14	0.13	33.26	0.12	0.99
		1.30	0.14	0.17	22.55	0.12	0.98

Notes: N/A.

Groundwater Monitoring - MW-3 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006

Project Information:

Operator Name	Anthony Spadavecchia
Company Name	PVEDI
Project Name	1 North Depot Street
Site Name	N/A
Date	6/25/2025

Pump Information:

Pump Model/Type	Bladder Pump
Tubing Type	Polyethylene
Tubing Diameter	0.19 [in]
Tubing Length	55 [ft]
Pump placement from TOC	45 [ft]

Well Information:

Well Id	MW-3
Well diameter	2 [in]
Well total depth	45 [ft]
Depth to top of screen	35 [ft]
Screen length	10 [ft]
Depth to Water	33.90 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	12:40:39	15	7.02	2.322	1348.82	8.38	174.6
	12:43:39	15.1	6.99	2.31	1493.25	8.39	172
	12:46:39	15	6.99	2.31	1410.48	8.4	169.7
	12:49:39	14.9	7	2.31	792.32	8.43	167.9
	12:52:39	14.9	7	2.31	1684.48	8.42	166.6
Variance in last 3 readings		0.66	0.00	0.00	5.54	0.12	1.34
		0.67	0.14	0.00	43.83	0.36	1.06
		0.00	0.00	0.00	112.60	0.12	0.77

Notes: N/A.

Groundwater Monitoring - MW-4 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006

Project Information:

Operator Name	Anthony Spadavecchia
Company Name	PVEDI
Project Name	1 North Depot Street
Site Name	N/A
Date	6/25/2025

Pump Information:

Pump Model/Type	Bladder Pump
Tubing Type	Polyethylene
Tubing Diameter	0.19 [in]
Tubing Length	55 [ft]
Pump placement from TOC	45 [ft]

Well Information:

Well Id	MW-4
Well diameter	2 [in]
Well total depth	45 [ft]
Depth to top of screen	35 [ft]
Screen length	10 [ft]
Depth to Water	34.64 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	14:00:48	14.5	7.2	2.509	959.84	8.09	185.9
	14:03:48	14.4	7.17	2.51	616.2	8.16	185.8
	14:06:48	14.4	7.14	2.515	428.24	8.18	186.1
	14:09:48	14.6	7.12	2.511	343.53	8.18	186.5
	14:12:48	14.6	7.1	2.519	377.83	8.19	187.2
Variance in last 3 readings		0.00	0.42	0.20	30.50	0.25	0.16
		1.39	0.28	0.16	19.78	0.00	0.21
		0.00	0.28	0.32	9.98	0.12	0.38

Notes: N/A.

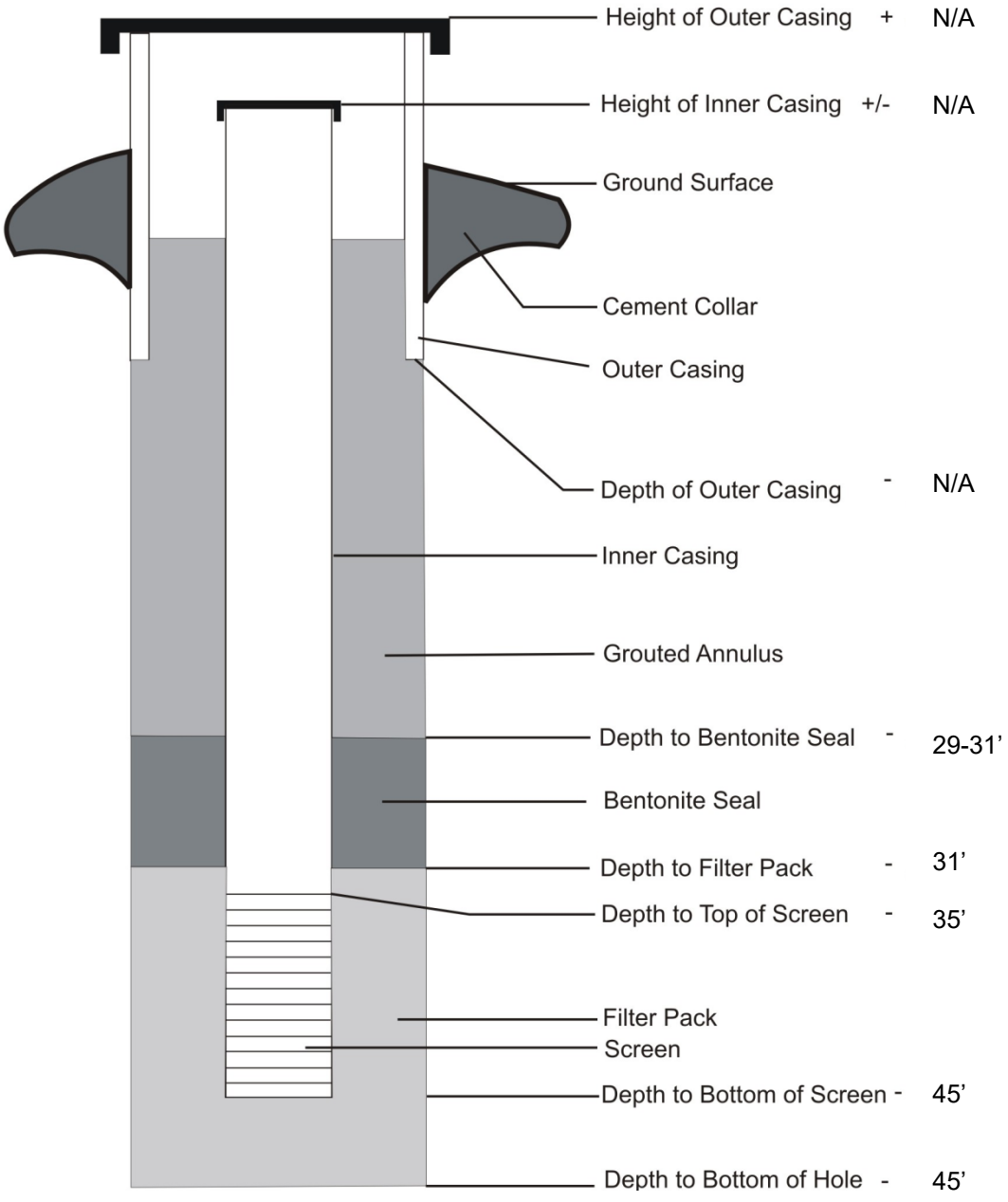
MONITORING WELL CONSTRUCTION DIAGRAMS

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-1	Drilling Fluid: N/A
Location: SB-14	Date Start: 6/19/2025 Date End: 6/19/2025
Scientist/Technician: AJS	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.220’	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 40-feet

Elevations Relative to Land Surface



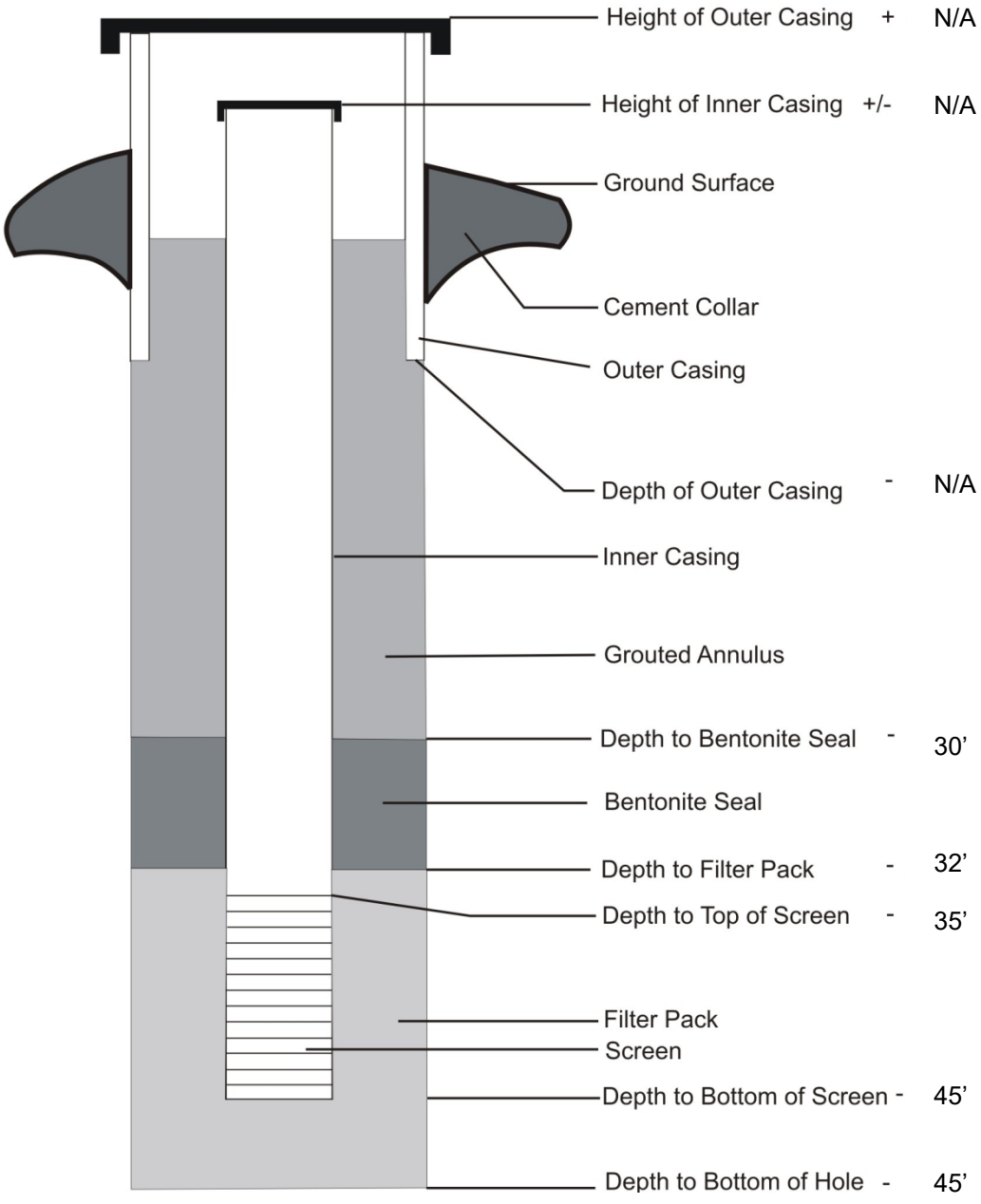
Auger Diameter	8” O.D.
Borehole Diameter	4 ¼ “ I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6”
Outer Casing Material	6” road box
Inner Casing Diameter	2”
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8” chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-2	Drilling Fluid: N/A
Location: SB-21	Date Start: 6/23/2025 Date End: 6/23/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.256’	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 35.58-feet

Elevations Relative to Land Surface



Auger Diameter	8” O.D.
Borehole Diameter	4 ¼ “ I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6”
Outer Casing Material	6” road box
Inner Casing Diameter	2”
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8” chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

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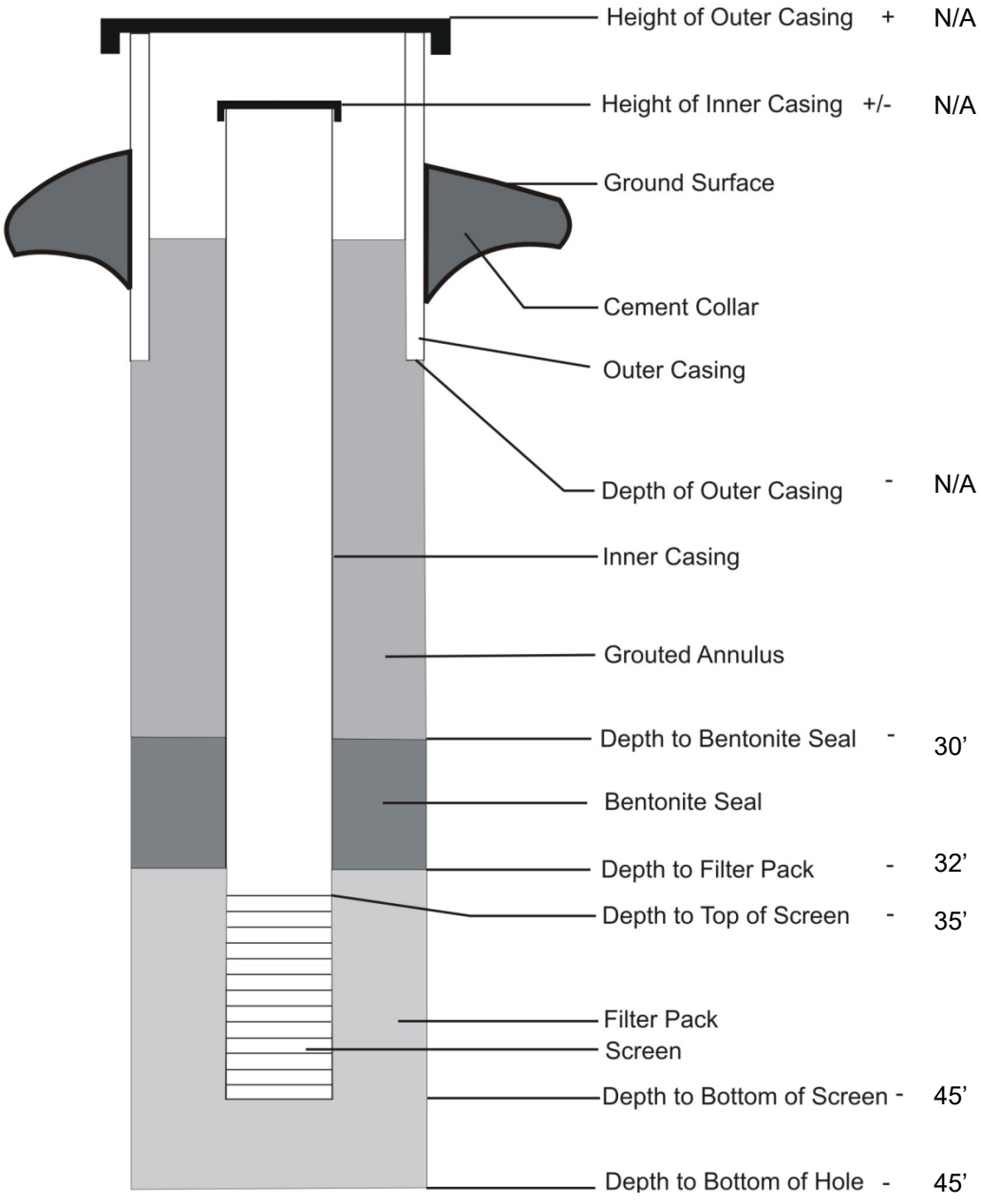
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-3	Drilling Fluid: N/A
Location: SB-22	Date Start: 6/23/2025 Date End: 6/23/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.400’	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 35.36-feet

Elevations Relative to Land Surface



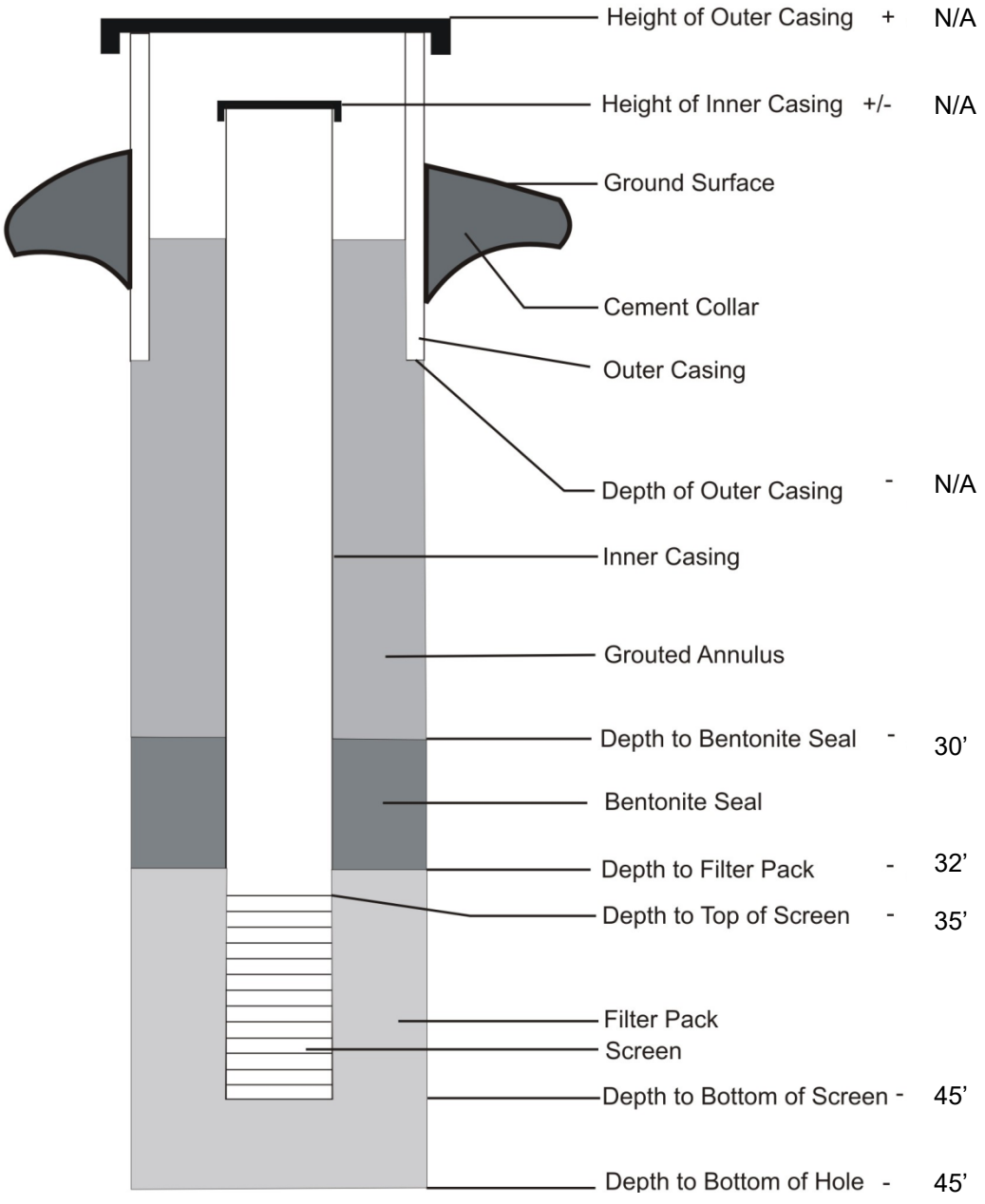
Auger Diameter	8” O.D.
Borehole Diameter	4 ¼ “ I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6”
Outer Casing Material	6” road box
Inner Casing Diameter	2”
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8” chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

48 Springside Avenue
Poughkeepsie, NY 12603
(845) 454-2544

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-4	Drilling Fluid: N/A
Location: SB-23	Date Start: 6/24/2025 Date End: 6/24/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.337’	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 38.72-feet

Elevations Relative to Land Surface



Auger Diameter	8” O.D.
Borehole Diameter	4 ¼ “ I.D.
Flush-to-grade Curb Box?	x Yes ___No
Stick-up Pipe?	___Yes x No
Outer Casing Diameter	6”
Outer Casing Material	6” road box
Inner Casing Diameter	2”
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8” chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

PVEDi

ANALYTICAL REPORTS

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1350

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1350

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 20, 2025 and listed below. The project was identified as your project: **20240228-0006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25F1350-01	FB-01 20250618	Water	06/18/2025	06/20/2025
25F1350-02	SB-15 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-03	SB-16 0.5-1 20250618	Soil	06/18/2025	06/20/2025
25F1350-04	SB-17 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-05	SB-18 0.5-1 20250618	Soil	06/18/2025	06/20/2025
25F1350-06	SB-19 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-07	SB-20 0.5-1 20250618	Soil	06/18/2025	06/20/2025

General Notes for York Project (SDG) No.: 25F1350

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/02/2025

Sample Information

Client Sample ID: FB-01 20250618 **York Sample ID:** 25F1350-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Water	June 18, 2025 3:55 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.429	1.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.319	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.648	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.620	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND	PF-CC V-L	ng/L	0.383	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.748	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.474	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.684	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.803	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.675	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.629	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.721	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.939	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.210	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.803	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.830	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.20	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.84	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	PF-CC V-L	ng/L	1.87	7.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.301	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.456	3.25	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM

Sample Information

Client Sample ID: FB-01 20250618 **York Sample ID:** 25F1350-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Water	June 18, 2025 3:55 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	ng/L	1.95	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS-L	ng/L	0.228	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.337	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.693	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.63	6.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.638	6.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
919005-14-4	ADONA	ND		ng/L	0.483	6.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.848	1.77	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.784	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.56	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.69	22.8	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.64	22.8	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.82	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.82	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*146 %*		*25-150*
338-30-1	*Surrogate: M5PFHxA*	*194 %*	PFSu-H	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*169 %*	PFSu-H	*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*161 %*	PFSu-H	*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*152 %*	PFSu-H	*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*172 %*	PFSu-H	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*162 %*	PFSu-H	*25-150*

Sample Information

Client Sample ID: FB-01 20250618 **York Sample ID:** 25F1350-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Water	June 18, 2025 3:55 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*127 %*			*25-150*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*106 %*			*10-150*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*3.88 %*	PFSu-L		*25-150*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*149 %*			*25-150*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*121 %*			*25-150*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*140 %*			*10-150*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*90.8 %*			*25-150*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*108 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*111 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*117 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*135 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*130 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*106 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*126 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*204 %*	PFSu-H		*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*80.2 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*93.4 %*			*25-150*						

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.045	0.090	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	**cis-1,2-Dichloroethylene**	**0.0037**	J	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.011	0.023	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.027**		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:32	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,PADEP-68-04440	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,PADEP-68-04440	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,PADEP-68-04440	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
110-86-1	Pyridine	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	06/24/2025 12:07	06/24/2025 23:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*79.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*62.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.0 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*80.1 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.5 %*	*24-116*

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.117	0.187	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NJDEP-NY037
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0560	0.211	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.111	0.211	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.189	0.194	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NJDEP-NY037
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.182	0.211	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.177	0.197	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.200	0.211	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.202	0.211	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03	06/26/2025 15:42	AM NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.172	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.132	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.109	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.156	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.205	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.115	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.154	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.164	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.202	0.204	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.793	0.804	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.798	0.812	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.115	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.147	0.376	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	ug/kg dry	0.204	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0656	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.102	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.166	0.199	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.629	0.793	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
13252-13-6	* HFPO-DA (Gen-X)	ND	PF-CCV-L	ug/kg dry	0.643	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
763051-92-9	* 11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.329	0.799	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.260	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	* ADONA	ND		ug/kg dry	0.184	0.799	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-CCV-L, PF-LCS-L	ug/kg dry	0.179	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.131	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.670	1.06	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.22	5.29	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.59	5.29	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.646	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.190	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.737	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*139 %*		*25-150*
338-30-1	*Surrogate: M5PFHxA*	*176 %*	PFSu-H	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*104 %*		*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*131 %*		*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*125 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*161 %*	PFSu-H	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*162 %*	PFSu-H	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*144 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*140 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*2.91 %*	PFSu-L	*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*140 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*128 %*		*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*132 %*		*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*102 %*		*25-150*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*161 %*	PFSu-H	*25-150*

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*115 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*109 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*138 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*123 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*99.4 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*86.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*220 %*	PFSu-H		*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*88.6 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*90.0 %*			*25-150*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8030**		mg/kg dry	4.41	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.21	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.44**		mg/kg dry	1.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**47.9**		mg/kg dry	2.20	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.338**		mg/kg dry	0.044	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.265	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**63100**		mg/kg dry	4.42	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**16.6**		mg/kg dry	0.442	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**6.86**		mg/kg dry	0.353	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**53.4**		mg/kg dry	1.77	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**19400**		mg/kg dry	22.1	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**17.9**		mg/kg dry	0.442	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**8600**		mg/kg dry	4.42	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**604**		mg/kg dry	0.442	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618 **York Sample ID:** 25F1350-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:00 pm	06/20/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**19.0**		mg/kg dry	0.879	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1190**		mg/kg dry	4.42	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.21	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.445	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**875**		mg/kg dry	44.2	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.77	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.8**		mg/kg dry	0.879	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**52.9**		mg/kg dry	2.20	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0959**		mg/kg dry	0.0318	1	EPA 7473	06/24/2025 12:54	06/25/2025 10:34	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**94.4**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.049	0.098	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0050**	J	mg/kg dry	0.0049	0.0098	1	EPA 8260D	07/01/2025 15:43	07/01/2025 21:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.0068**		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.038**		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*76-130*

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

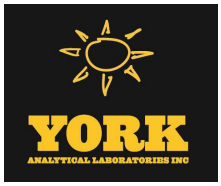
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK



Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0466**	J	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.171	0.343	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*115 %*	S-08	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*84.2 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*84.7 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*90.0 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*132 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*128 %*	S-08	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7480**		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.83**		mg/kg dry	1.31	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**36.2**		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.251**		mg/kg dry	0.044	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.263	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	**Calcium**	**111000**		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**14.8**		mg/kg dry	0.438	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**5.60**		mg/kg dry	0.350	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**82.2**		mg/kg dry	1.75	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**14400**		mg/kg dry	21.9	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**8.44**		mg/kg dry	0.438	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**31700**		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**430**		mg/kg dry	0.438	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**18.6**		mg/kg dry	0.872	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1710**		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.441	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**6210**		mg/kg dry	43.8	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.75	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**12.4**		mg/kg dry	0.872	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**34.8**		mg/kg dry	2.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0315	1	EPA 7473	06/24/2025 12:54	06/25/2025 10:34	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-16 0.5-1 20250618 **York Sample ID:** 25F1350-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.2**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.055	0.11	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.023**		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.1 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.0 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,PADEP-68-04440	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,PADEP-68-04440	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,PADEP-68-04440	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E	06/24/2025 12:07	06/25/2025 00:52	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 00:52	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 00:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*77.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*53.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.7 %*	*22-108*

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.6 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*75.1 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.6 %*			*24-116*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**7600**		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.22**		mg/kg dry	1.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**48.9**		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.288**		mg/kg dry	0.047	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.278	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**82100**		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**11.9**		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**6.06**		mg/kg dry	0.371	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**39.2**		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**17200**		mg/kg dry	23.2	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**47.5**		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**15900**		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**355**		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**12.3**		mg/kg dry	0.924	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1250**		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618 **York Sample ID:** 25F1350-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**413**		mg/kg dry	46.4	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**13.7**		mg/kg dry	0.924	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**122**		mg/kg dry	2.31	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.109**		mg/kg dry	0.0334	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.8**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:52	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D	07/01/2025 15:43	07/01/2025 22:52	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.061	0.12	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.031	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**0.025**		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.5 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.6 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E	06/24/2025 12:07	06/25/2025 01:22	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*48.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*63.4 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.0 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6700**		mg/kg dry	4.65	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.39**		mg/kg dry	1.40	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**46.3**		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.290**		mg/kg dry	0.047	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.400**		mg/kg dry	0.279	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**68400**		mg/kg dry	4.65	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**14.2**		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**5.95**		mg/kg dry	0.372	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**71.4**		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**20200**		mg/kg dry	23.3	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**215**		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**11200**		mg/kg dry	4.66	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**489**		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**17.1**		mg/kg dry	0.927	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1270**		mg/kg dry	4.66	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**325**		mg/kg dry	46.5	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**11.9**		mg/kg dry	0.927	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**433**		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.723**		mg/kg dry	0.0335	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-18 0.5-1 20250618 **York Sample ID:** 25F1350-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 4:45 pm	06/20/2025

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications: CTDOH-PH-0723			

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.048	0.096	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**0.0075**	J	mg/kg dry	0.0048	0.0096	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0096	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.025**		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:18	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.6 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.8 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,PADEP-68-04440	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,PADEP-68-04440	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,PADEP-68-04440	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AK

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
62-53-3	Aniline	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 01:52	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	**Fluoranthene**	**0.0449**	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
86-73-7	Fluorene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	**Phenanthrene**	**0.0613**	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
108-95-2	Phenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
129-00-0	**Pyrene**	**0.0542**	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 01:52	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*67.0 %*	*20-108*

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.7 %*			*23-114*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.1 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.1 %*			*24-116*						

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6640**		mg/kg dry	4.56	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**6.25**		mg/kg dry	1.37	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**37.4**		mg/kg dry	2.28	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.237**		mg/kg dry	0.046	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**90800**		mg/kg dry	4.56	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**10.6**		mg/kg dry	0.456	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**4.89**		mg/kg dry	0.364	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**28.7**		mg/kg dry	1.82	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**14600**		mg/kg dry	22.8	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**33.9**		mg/kg dry	0.456	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**8640**		mg/kg dry	4.56	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**408**		mg/kg dry	0.456	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**12.2**		mg/kg dry	0.908	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1350**		mg/kg dry	4.56	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618 **York Sample ID:** 25F1350-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:00 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**434**		mg/kg dry	45.6	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**12.3**		mg/kg dry	0.908	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**95.3**		mg/kg dry	2.27	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.123**		mg/kg dry	0.0328	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**91.4**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D	07/01/2025 15:43	07/01/2025 23:45	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.053	0.11	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.027	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.0056**		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 23:45	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.3 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.8 %*	*76-130*

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:22	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
108-95-2	Phenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
110-86-1	Pyridine	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*54.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.1 %*	*24-116*

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.116	0.185	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NJDEP-NY037	06/26/2025 15:54	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0554	0.209	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/26/2025 15:54	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.110	0.209	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/26/2025 15:54	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.187	0.191	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NJDEP-NY037	06/26/2025 15:54	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.180	0.209	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/26/2025 15:54	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.175	0.195	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/26/2025 15:54	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.198	0.209	1	EPA 1633 Draft 3 Certifications:	06/25/2025 10:03 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/26/2025 15:54	AM

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.200	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.207	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.171	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.131	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.108	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.155	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.203	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.114	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.153	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.162	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.200	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.785	0.795	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.790	0.803	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.114	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.145	0.372	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	ug/kg dry	0.202	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0649	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.100	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.164	0.197	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.622	0.785	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
13252-13-6	* HFPO-DA (Gen-X)	ND	PF-CCV-L	ug/kg dry	0.636	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
763051-92-9	* 11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.325	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.257	0.783	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.182	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-CCV-L, PF-LCS-L	ug/kg dry	0.177	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.130	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.663	1.05	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.19	5.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.57	5.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.639	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.188	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.729	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.207	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*152 %*	PFSu-H	*25-150*
338-30-1	*Surrogate: M5PFHxA*	*180 %*	PFSu-H	*25-150*
13C4PFHPA	*Surrogate: M4PFHpA*	*118 %*		*25-150*
13C3PFHXS	*Surrogate: M3PFHxS*	*137 %*		*25-150*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*133 %*		*25-150*
13C6PFDA	*Surrogate: M6PFDA*	*165 %*	PFSu-H	*25-150*
13C7PFUNA	*Surrogate: M7PFUdA*	*159 %*	PFSu-H	*25-150*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*137 %*		*25-150*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*127 %*		*10-150*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*136 %*		*25-150*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*144 %*		*25-150*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*232 %*	PFSu-H	*25-150*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*101 %*		*10-150*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*90.6 %*		*25-150*

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Q_P_PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*138 %*			*25-150*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*96.8 %*			*25-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*95.0 %*			*25-200*						
13C9PFNA	*Surrogate: M9PFNA*	*133 %*			*25-150*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*111 %*			*25-150*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*68.8 %*			*25-150*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*68.0 %*			*25-150*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*224 %*	PFSu-H		*25-150*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*63.7 %*			*25-150*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*71.7 %*			*25-150*						

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**6050**		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	**Antimony**	**6.47**		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	**Arsenic**	**7.82**		mg/kg dry	1.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**60.2**		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.227**		mg/kg dry	0.044	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	**Cadmium**	**0.684**		mg/kg dry	0.263	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**87600**		mg/kg dry	4.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**14.9**		mg/kg dry	0.439	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**4.49**		mg/kg dry	0.350	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**60.6**		mg/kg dry	1.75	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**14600**		mg/kg dry	21.9	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**276**		mg/kg dry	0.439	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**13300**		mg/kg dry	4.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-20 0.5-1 20250618 **York Sample ID:** 25F1350-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1350	20240228-0006	Soil	June 18, 2025 5:15 pm	06/20/2025

Metals, Target Analyte

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**306**		mg/kg dry	0.439	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**12.8**		mg/kg dry	0.874	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1460**		mg/kg dry	4.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.442	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**1240**		mg/kg dry	43.9	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**10.7**		mg/kg dry	0.874	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**764**		mg/kg dry	2.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**1.91**		mg/kg dry	0.0316	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.0**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BF51585 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/23/25
25F1350-03	SB-16 0.5-1 20250618	06/23/25
25F1350-04	SB-17 0.5-1.5 20250618	06/23/25
25F1350-05	SB-18 0.5-1 20250618	06/23/25
25F1350-06	SB-19 0.5-1.5 20250618	06/23/25
25F1350-07	SB-20 0.5-1 20250618	06/23/25

Batch ID: BF51605 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-01	FB-01 20250618	06/23/25
BF51605-BLK1	Blank	06/23/25
BF51605-BS1	LCS	06/23/25
BF51605-BS2	LCS	06/23/25

Batch ID: BF51719 **Preparation Method:** EPA 3550C **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51719-BLK1	Blank	06/24/25
BF51719-BS1	LCS	06/24/25

Batch ID: BF51723 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
BF51723-BLK1	Blank	06/24/25
BF51723-SRM1	Reference	06/24/25

Batch ID: BF51725 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51725-BLK1	Blank	06/24/25

BF51725-SRM1	Reference	06/24/25

Batch ID: BF51734 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51734-BLK1	Blank	06/24/25
BF51734-SRM1	Reference	06/24/25

Batch ID: BF51809 **Preparation Method:** EPA 1633 Prep **Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/25/25
25F1350-07	SB-20 0.5-1 20250618	06/25/25
BF51809-BLK1	Blank	06/25/25
BF51809-BS1	LCS	06/25/25
BF51809-BS2	LCS	06/25/25

Batch ID: BG50093 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	07/01/25
25F1350-03	SB-16 0.5-1 20250618	07/01/25
25F1350-04	SB-17 0.5-1.5 20250618	07/01/25
25F1350-05	SB-18 0.5-1 20250618	07/01/25
25F1350-06	SB-19 0.5-1.5 20250618	07/01/25
25F1350-07	SB-20 0.5-1 20250618	07/01/25
BG50093-BLK1	Blank	07/01/25
BG50093-BS1	LCS	07/01/25
BG50093-BSD1	LCS Dup	07/01/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
Blank (BG50093-BLK1)											Prepared & Analyzed: 07/01/2025
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
Blank (BG50093-BLK1)									Prepared & Analyzed: 07/01/2025		
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.8*		*ug/L*	*50.0*		*97.6*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*76-130*				
LCS (BG50093-BS1)									Prepared & Analyzed: 07/01/2025		
1,1,1,2-Tetrachloroethane	50.8		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	43.9		"	50.0		87.8	71-137				
1,1,2,2-Tetrachloroethane	54.8		"	50.0		110	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.5		"	50.0		85.0	58-146				
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123				
1,1-Dichloroethane	46.8		"	50.0		93.6	75-130				
1,1-Dichloroethylene	44.9		"	50.0		89.9	64-137				
1,2,3-Trichlorobenzene	54.5		"	50.0		109	81-140				
1,2,3-Trichloropropane	55.1		"	50.0		110	81-126				
1,2,4-Trichlorobenzene	53.4		"	50.0		107	80-141				
1,2,4-Trimethylbenzene	50.4		"	50.0		101	84-125				
1,2-Dibromo-3-chloropropane	53.6		"	50.0		107	74-142				
1,2-Dibromoethane	52.9		"	50.0		106	86-123				
1,2-Dichlorobenzene	50.7		"	50.0		101	85-122				
1,2-Dichloroethane	49.9		"	50.0		99.9	71-133				
1,2-Dichloropropane	49.6		"	50.0		99.1	81-122				
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126				
1,3-Dichlorobenzene	49.2		"	50.0		98.4	84-124				
1,4-Dichlorobenzene	49.6		"	50.0		99.2	84-124				
1,4-Dioxane	722		"	1050		68.7	10-228				
2-Butanone	51.4		"	50.0		103	58-147				
2-Hexanone	52.8		"	50.0		106	70-139				
4-Methyl-2-pentanone	41.3		"	50.0		82.7	72-132				
Acetone	37.4		"	50.0		74.9	36-155				
Acrolein	31.6		"	50.0		63.1	10-238				
Acrylonitrile	57.7		"	50.0		115	66-141				
Benzene	48.6		"	50.0		97.3	77-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS (BG50093-BS1)								Prepared & Analyzed: 07/01/2025			
Bromochloromethane	50.3		ug/L	50.0		101	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	53.5		"	50.0		107	80-136				
Bromomethane	41.7		"	50.0		83.4	32-177				
Carbon disulfide	44.5		"	50.0		89.1	10-136				
Carbon tetrachloride	44.3		"	50.0		88.6	66-143				
Chlorobenzene	49.4		"	50.0		98.9	86-120				
Chloroethane	42.7		"	50.0		85.3	51-142				
Chloroform	48.8		"	50.0		97.5	76-131				
Chloromethane	33.8		"	50.0		67.6	49-132				
cis-1,2-Dichloroethylene	48.7		"	50.0		97.5	74-132				
cis-1,3-Dichloropropylene	50.7		"	50.0		101	81-129				
Cyclohexane	42.4		"	50.0		84.7	70-130				
Dibromochloromethane	52.9		"	50.0		106	10-200				
Dibromomethane	50.6		"	50.0		101	83-124				
Dichlorodifluoromethane	26.7		"	50.0		53.3	28-158				
Ethyl Benzene	48.9		"	50.0		97.9	84-125				
Hexachlorobutadiene	48.8		"	50.0		97.5	83-133				
Isopropylbenzene	48.2		"	50.0		96.5	81-127				
Methyl acetate	48.3		"	50.0		96.5	41-143				
Methyl tert-butyl ether (MTBE)	52.4		"	50.0		105	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	51.4		"	50.0		103	57-141				
n-Butylbenzene	47.2		"	50.0		94.3	80-130				
n-Propylbenzene	47.1		"	50.0		94.1	74-136				
o-Xylene	48.7		"	50.0		97.3	83-123				
p- & m- Xylenes	92.6		"	100		92.6	82-128				
p-Isopropyltoluene	49.0		"	50.0		98.1	85-125				
sec-Butylbenzene	48.8		"	50.0		97.6	83-125				
Styrene	52.7		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	286		"	250		114	70-130				
tert-Butylbenzene	41.8		"	50.0		83.6	80-127				
Tetrachloroethylene	41.9		"	50.0		83.9	80-129				
Toluene	48.0		"	50.0		96.0	85-121				
trans-1,2-Dichloroethylene	46.3		"	50.0		92.5	72-132				
trans-1,3-Dichloropropylene	52.4		"	50.0		105	78-132				
Trichloroethylene	47.2		"	50.0		94.5	84-123				
Trichlorofluoromethane	38.7		"	50.0		77.3	62-140				
Vinyl Chloride	36.3		"	50.0		72.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.2*		*"*	*50.0*		*100*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)							Prepared & Analyzed: 07/01/2025				
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		1.49	30	
1,1,1-Trichloroethane	43.0		"	50.0		86.0	71-137		2.07	30	
1,1,2,2-Tetrachloroethane	54.9		"	50.0		110	79-129		0.237	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2		"	50.0		82.5	58-146		2.96	30	
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123		0.00	30	
1,1-Dichloroethane	46.9		"	50.0		93.8	75-130		0.213	30	
1,1-Dichloroethylene	43.3		"	50.0		86.6	64-137		3.69	30	
1,2,3-Trichlorobenzene	55.0		"	50.0		110	81-140		0.986	30	
1,2,3-Trichloropropane	54.5		"	50.0		109	81-126		1.06	30	
1,2,4-Trichlorobenzene	53.2		"	50.0		106	80-141		0.319	30	
1,2,4-Trimethylbenzene	50.1		"	50.0		100	84-125		0.478	30	
1,2-Dibromo-3-chloropropane	53.5		"	50.0		107	74-142		0.0560	30	
1,2-Dibromoethane	52.6		"	50.0		105	86-123		0.493	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	85-122		0.158	30	
1,2-Dichloroethane	50.4		"	50.0		101	71-133		0.858	30	
1,2-Dichloropropane	49.7		"	50.0		99.5	81-122		0.363	30	
1,3,5-Trimethylbenzene	50.1		"	50.0		100	82-126		0.478	30	
1,3-Dichlorobenzene	48.7		"	50.0		97.4	84-124		0.981	30	
1,4-Dichlorobenzene	49.1		"	50.0		98.3	84-124		0.972	30	
1,4-Dioxane	728		"	1050		69.3	10-228		0.810	30	
2-Butanone	50.0		"	50.0		100	58-147		2.58	30	
2-Hexanone	53.2		"	50.0		106	70-139		0.849	30	
4-Methyl-2-pentanone	40.8		"	50.0		81.6	72-132		1.27	30	
Acetone	35.4		"	50.0		70.8	36-155		5.63	30	
Acrolein	30.5		"	50.0		61.1	10-238		3.35	30	
Acrylonitrile	56.9		"	50.0		114	66-141		1.36	30	
Benzene	48.5		"	50.0		97.1	77-127		0.206	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		1.04	30	
Bromodichloromethane	50.5		"	50.0		101	81-124		0.632	30	
Bromoform	53.1		"	50.0		106	80-136		0.788	30	
Bromomethane	41.5		"	50.0		83.0	32-177		0.385	30	
Carbon disulfide	43.0		"	50.0		86.0	10-136		3.56	30	
Carbon tetrachloride	43.2		"	50.0		86.5	66-143		2.47	30	
Chlorobenzene	49.3		"	50.0		98.6	86-120		0.304	30	
Chloroethane	41.6		"	50.0		83.1	51-142		2.64	30	
Chloroform	48.3		"	50.0		96.5	76-131		1.01	30	
Chloromethane	34.1		"	50.0		68.3	49-132		0.942	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.1	74-132		1.38	30	
cis-1,3-Dichloropropylene	50.8		"	50.0		102	81-129		0.236	30	
Cyclohexane	41.6		"	50.0		83.2	70-130		1.76	30	
Dibromochloromethane	52.8		"	50.0		106	10-200		0.227	30	
Dibromomethane	50.8		"	50.0		102	83-124		0.513	30	
Dichlorodifluoromethane	24.2		"	50.0		48.4	28-158		9.67	30	
Ethyl Benzene	48.5		"	50.0		96.9	84-125		0.945	30	
Hexachlorobutadiene	48.0		"	50.0		96.1	83-133		1.49	30	
Isopropylbenzene	48.1		"	50.0		96.1	81-127		0.374	30	
Methyl acetate	48.7		"	50.0		97.4	41-143		0.866	30	
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	74-131		0.746	30	
Methylcyclohexane	42.0		"	50.0		84.1	70-130		1.53	30	
Methylene chloride	51.4		"	50.0		103	57-141		0.0389	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)								Prepared & Analyzed: 07/01/2025			
n-Butylbenzene	47.2		ug/L	50.0		94.3	80-130		0.0212	30	
n-Propylbenzene	46.4		"	50.0		92.9	74-136		1.33	30	
o-Xylene	48.3		"	50.0		96.5	83-123		0.805	30	
p- & m- Xylenes	92.1		"	100		92.1	82-128		0.606	30	
p-Isopropyltoluene	48.7		"	50.0		97.5	85-125		0.614	30	
sec-Butylbenzene	48.5		"	50.0		97.1	83-125		0.534	30	
Styrene	52.4		"	50.0		105	86-126		0.457	30	
tert-Butyl alcohol (TBA)	283		"	250		113	70-130		1.11	30	
tert-Butylbenzene	41.8		"	50.0		83.7	80-127		0.0239	30	
Tetrachloroethylene	41.8		"	50.0		83.6	80-129		0.263	30	
Toluene	47.8		"	50.0		95.5	85-121		0.439	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.3	72-132		1.35	30	
trans-1,3-Dichloropropylene	52.6		"	50.0		105	78-132		0.381	30	
Trichloroethylene	46.7		"	50.0		93.4	84-123		1.21	30	
Trichlorofluoromethane	37.4		"	50.0		74.7	62-140		3.39	30	
Vinyl Chloride	35.0		"	50.0		69.9	52-130		3.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.4*		*"*	*50.0*		*96.7*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
Blank (BF51719-BLK1)											
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Prepared & Analyzed: 06/24/2025

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
Blank (BF51719-BLK1)											Prepared & Analyzed: 06/24/2025
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.13*		"	*1.67*		*67.6*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.862*		"	*1.67*		*51.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.447*		"	*0.833*		*53.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.445*		"	*0.833*		*53.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.06*		"	*1.67*		*63.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.556*		"	*0.833*		*66.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

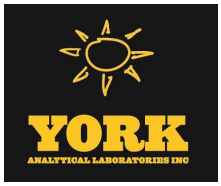
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
LCS (BF51719-BS1)							Prepared & Analyzed: 06/24/2025				
1,1-Biphenyl	0.613	0.0417	mg/kg wet	0.833		73.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.525	0.0833	"	0.833		63.0	21-131				
1,2,4-Trichlorobenzene	0.698	0.0417	"	0.833		83.8	10-140				
1,2-Dichlorobenzene	0.601	0.0417	"	0.833		72.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.577	0.0417	"	0.833		69.2	17-137				
1,3-Dichlorobenzene	0.629	0.0417	"	0.833		75.5	33-110				
1,4-Dichlorobenzene	0.633	0.0417	"	0.833		76.0	32-104				
2,3,4,6-Tetrachlorophenol	0.726	0.0833	"	0.833		87.1	30-130				
2,4,5-Trichlorophenol	0.678	0.0417	"	0.833		81.4	27-118				
2,4,6-Trichlorophenol	0.710	0.0417	"	0.833		85.2	31-120				
2,4-Dichlorophenol	0.722	0.0417	"	0.833		86.6	20-127				
2,4-Dimethylphenol	0.723	0.0417	"	0.833		86.8	14-132				
2,4-Dinitrophenol	0.680	0.0833	"	0.833		81.6	10-171				
2,4-Dinitrotoluene	0.667	0.0417	"	0.833		80.0	34-131				
2,6-Dinitrotoluene	0.670	0.0417	"	0.833		80.4	31-128				
2-Chloronaphthalene	0.617	0.0417	"	0.833		74.1	31-117				
2-Chlorophenol	0.679	0.0417	"	0.833		81.4	33-113				
2-Methylnaphthalene	0.626	0.0417	"	0.833		75.2	12-138				
2-Methylphenol	0.670	0.0417	"	0.833		80.4	10-136				
2-Nitroaniline	0.657	0.0833	"	0.833		78.8	27-132				
2-Nitrophenol	0.696	0.0417	"	0.833		83.5	17-129				
3- & 4-Methylphenols	0.554	0.0417	"	0.833		66.5	29-103				
3,3-Dichlorobenzidine	0.598	0.0417	"	0.833		71.8	22-149				
3-Nitroaniline	0.593	0.0833	"	0.833		71.2	20-133				
4,6-Dinitro-2-methylphenol	0.708	0.0833	"	0.833		85.0	10-143				
4-Bromophenyl phenyl ether	0.635	0.0417	"	0.833		76.2	29-120				
4-Chloro-3-methylphenol	0.745	0.0417	"	0.833		89.4	24-129				
4-Chloroaniline	0.516	0.0417	"	0.833		61.9	10-132				
4-Chlorophenyl phenyl ether	0.641	0.0417	"	0.833		76.9	27-124				
4-Nitroaniline	0.586	0.0833	"	0.833		70.3	16-128				
4-Nitrophenol	0.423	0.0833	"	0.833		50.7	10-141				
Acenaphthene	0.596	0.0417	"	0.833		71.5	30-121				
Acenaphthylene	0.659	0.0417	"	0.833		79.1	30-115				
Acetophenone	0.513	0.0417	"	0.833		61.5	20-112				
Aniline	0.500	0.167	"	0.833		60.0	10-119				
Anthracene	0.669	0.0417	"	0.833		80.3	34-118				
Atrazine	0.579	0.0417	"	0.833		69.4	26-112				
Benzaldehyde	0.532	0.0417	"	0.833		63.8	21-100				
Benzo(a)anthracene	0.691	0.0417	"	0.833		82.9	32-122				
Benzo(a)pyrene	0.586	0.0417	"	0.833		70.3	29-133				
Benzo(b)fluoranthene	0.632	0.0417	"	0.833		75.8	25-133				
Benzo(g,h,i)perylene	0.712	0.0417	"	0.833		85.4	10-143				
Benzo(k)fluoranthene	0.613	0.0417	"	0.833		73.6	25-128				
Benzoic acid	0.797	0.0417	"	0.833		95.7	10-140				
Benzyl alcohol	0.638	0.0417	"	0.833		76.5	30-115				
Benzyl butyl phthalate	0.733	0.0417	"	0.833		88.0	26-126				
Bis(2-chloroethoxy)methane	0.654	0.0417	"	0.833		78.5	19-132				
Bis(2-chloroethyl)ether	0.643	0.0417	"	0.833		77.2	19-125				
Bis(2-chloroisopropyl)ether	0.662	0.0417	"	0.833		79.4	20-135				
Bis(2-ethylhexyl)phthalate	0.727	0.0417	"	0.833		87.2	10-155				
Caprolactam	0.589	0.0833	"	0.833		70.7	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
LCS (BF51719-BS1)							Prepared & Analyzed: 06/24/2025				
Carbazole	0.634	0.0417	mg/kg wet	0.833		76.1	35-123				
Chrysene	0.660	0.0417	"	0.833		79.2	32-123				
Dibenzo(a,h)anthracene	0.675	0.0417	"	0.833		81.0	10-136				
Dibenzofuran	0.636	0.0417	"	0.833		76.3	29-121				
Diethyl phthalate	0.643	0.0417	"	0.833		77.1	34-116				
Dimethyl phthalate	0.639	0.0417	"	0.833		76.6	35-124				
Di-n-butyl phthalate	0.653	0.0417	"	0.833		78.4	31-116				
Di-n-octyl phthalate	0.693	0.0417	"	0.833		83.2	26-136				
Fluoranthene	0.608	0.0417	"	0.833		73.0	33-122				
Fluorene	0.673	0.0417	"	0.833		80.7	29-123				
Hexachlorobenzene	0.625	0.0417	"	0.833		75.0	21-124				
Hexachlorobutadiene	0.727	0.0417	"	0.833		87.2	10-149				
Hexachlorocyclopentadiene	0.457	0.0417	"	0.833		54.8	10-129				
Hexachloroethane	0.629	0.0417	"	0.833		75.4	28-108				
Indeno(1,2,3-cd)pyrene	0.746	0.0417	"	0.833		89.6	10-135				
Isophorone	0.689	0.0417	"	0.833		82.7	20-132				
Naphthalene	0.683	0.0417	"	0.833		82.0	23-124				
Nitrobenzene	0.645	0.0417	"	0.833		77.4	13-132				
N-Nitrosodimethylamine	0.537	0.0417	"	0.833		64.5	11-129				
N-nitroso-di-n-propylamine	0.606	0.0417	"	0.833		72.8	24-119				
N-Nitrosodiphenylamine	0.711	0.0417	"	0.833		85.3	22-152				
Pentachlorophenol	0.539	0.0417	"	0.833		64.7	10-139				
Phenanthrene	0.657	0.0417	"	0.833		78.9	33-123				
Phenol	0.673	0.0417	"	0.833		80.7	23-115				
Pyrene	0.759	0.0417	"	0.833		91.0	24-130				
Pyridine	0.487	0.167	"	0.833		58.5	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.17*		"	*1.67*		*70.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.07*		"	*1.67*		*64.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.503*		"	*0.833*		*60.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.494*		"	*0.833*		*59.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.18*		"	*1.67*		*70.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.587*		"	*0.833*		*70.4*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
Blank (BF51605-BLK1)											Prepared: 06/23/2025 Analyzed: 06/24/2025
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*24.7*		*"*	*23.3*		*106*	*25-150*				
Surrogate: M5PFHxA	*40.7*		*"*	*25.0*		*163*	*25-150*				
Surrogate: M4PFHpA	*37.2*		*"*	*25.0*		*149*	*25-150*				
Surrogate: M3PFHxS	*28.9*		*"*	*23.7*		*122*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*31.9*		*"*	*25.0*		*128*	*25-150*				
Surrogate: M6PFDA	*18.1*		*"*	*12.5*		*145*	*25-150*				



PFAS Target compounds by LC/MS-MS - Quality Control Data

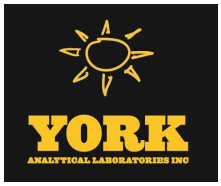
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
Blank (BF51605-BLK1)								Prepared: 06/23/2025 Analyzed: 06/24/2025			
Surrogate: M7PFUdA	*17.3*		*ng/L*	*12.5*		*138*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.9*		*"*	*12.5*		*119*	*25-150*				
Surrogate: M2PFTeDA	*10.8*		*"*	*12.5*		*86.5*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.93*		*"*	*100*		*3.93*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*31.9*		*"*	*24.0*		*133*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*51.5*		*"*	*50.0*		*103*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*28.9*		*"*	*25.0*		*116*	*10-150*				
Surrogate: d3-N-MeFOSAA	*36.0*		*"*	*50.0*		*72.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*44.4*		*"*	*50.0*		*88.8*	*25-150*				
Surrogate: M2-6:2 FTS	*43.3*		*"*	*47.6*		*91.1*	*25-200*				
Surrogate: M2-8:2 FTS	*39.3*		*"*	*48.0*		*81.9*	*25-200*				
Surrogate: M9PFNA	*15.3*		*"*	*12.5*		*123*	*25-150*				
Surrogate: M2-4:2 FTS	*49.3*		*"*	*46.9*		*105*	*25-150*				
Surrogate: d-N-MeFOSA	*26.1*		*"*	*25.0*		*104*	*25-150*				
Surrogate: d-N-EtFOSA	*26.4*		*"*	*25.0*		*106*	*25-150*				
Surrogate: M3HFPO-DA	*177*		*"*	*100*		*177*	*25-150*				
Surrogate: d9-N-EtFOSE	*191*		*"*	*250*		*76.5*	*25-150*				
Surrogate: d7-N-MeFOSE	*223*		*"*	*250*		*89.4*	*25-150*				
LCS (BF51605-BS1)								Prepared: 06/23/2025 Analyzed: 06/24/2025			
Perfluorobutanesulfonic acid (PFBS)	46.1	1.77	ng/L	35.4		130	50-150				
Perfluorohexanoic acid (PFHxA)	45.7	2.00	"	40.0		114	50-150				
Perfluoroheptanoic acid (PFHpA)	43.6	2.00	"	40.0		109	50-150				
Perfluorohexanesulfonic acid (PFHxS)	41.1	1.83	"	36.6		112	50-150				
Perfluorooctanoic acid (PFOA)	38.5	2.00	"	40.0		96.3	50-150				
Perfluorooctanesulfonic acid (PFOS)	41.3	1.86	"	37.2		111	50-150				
Perfluorononanoic acid (PFNA)	45.2	2.00	"	40.0		113	50-150				
Perfluorodecanoic acid (PFDA)	40.6	2.00	"	40.0		101	50-150				
Perfluoroundecanoic acid (PFUnA)	46.3	2.00	"	40.0		116	50-150				
Perfluorododecanoic acid (PFDoA)	42.7	2.00	"	40.0		107	50-150				
Perfluorotridecanoic acid (PFTrDA)	45.2	2.00	"	40.0		113	50-150				
Perfluorotetradecanoic acid (PFTA)	52.0	2.00	"	40.0		130	50-150				
N-MeFOSAA	55.6	2.00	"	40.0		139	50-150				
N-EtFOSAA	48.5	2.00	"	40.0		121	50-150				
Perfluoropentanoic acid (PFPeA)	96.7	4.00	"	80.0		121	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	49.8	2.00	"	40.0		124	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	42.4	1.91	"	38.2		111	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	41.6	1.93	"	38.6		108	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	167	7.60	"	152		110	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	174	7.68	"	154		113	50-150				
Perfluoro-n-butanoic acid (PFBA)	143	8.00	"	160		89.2	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	94.3	3.56	"	71.2		132	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	58.7	4.00	"	80.0		73.4	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	21.3	4.00	"	80.0		26.7	50-150	Low Bias			

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

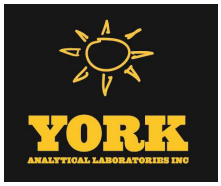
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
LCS (BF51605-BS1)								Prepared: 06/23/2025 Analyzed: 06/24/2025			
Perfluoro-5-oxahexanoic acid (PFMBA)	145	4.00	ng/L	80.0		182	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	45.3	1.88	"	37.6		121	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	179	7.50	"	150		119	50-150				
HFPO-DA (Gen-X)	104	8.00	"	80.0		130	50-150				
11CL-PF3OUdS	88.4	7.56	"	75.6		117	50-150				
9CL-PF3ONS	87.5	7.48	"	74.8		117	50-150				
ADONA	86.9	7.56	"	75.6		115	50-150				
Perfluorododecanesulfonic acid (PFDoS)	32.2	1.94	"	38.8		83.0	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	44.0	1.92	"	38.4		115	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	122	5.00	"	160		76.4	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	906	25.0	"	800		113	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	997	25.0	"	800		125	50-150				
N-MeFOSE	462	20.0	"	400		116	50-150				
N-MeFOSA	36.1	2.00	"	40.0		90.2	50-150				
N-EtFOSE	481	20.0	"	400		120	50-150				
N-EtFOSA	40.2	2.00	"	40.0		101	50-150				
Surrogate: M3PFBS	*27.8*		*"*	*23.3*		*119*	*25-150*				
Surrogate: M5PFHxA	*38.4*		*"*	*25.0*		*154*	*25-150*				
Surrogate: M4PFHpA	*33.6*		*"*	*25.0*		*134*	*25-150*				
Surrogate: M3PFHxS	*29.6*		*"*	*23.7*		*125*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*30.0*		*"*	*25.0*		*120*	*25-150*				
Surrogate: M6PFDA	*17.6*		*"*	*12.5*		*141*	*25-150*				
Surrogate: M7PFUdA	*18.0*		*"*	*12.5*		*144*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.5*		*"*	*12.5*		*116*	*25-150*				
Surrogate: M2PFTeDA	*12.0*		*"*	*12.5*		*95.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*3.74*		*"*	*100*		*3.74*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*31.9*		*"*	*24.0*		*133*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*48.4*		*"*	*50.0*		*96.7*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*27.9*		*"*	*25.0*		*111*	*10-150*				
Surrogate: d3-N-MeFOSAA	*37.6*		*"*	*50.0*		*75.2*	*25-150*				
Surrogate: d5-N-EtFOSAA	*44.4*		*"*	*50.0*		*88.8*	*25-150*				
Surrogate: M2-6:2 FTS	*40.4*		*"*	*47.6*		*85.0*	*25-200*				
Surrogate: M2-8:2 FTS	*41.2*		*"*	*48.0*		*85.9*	*25-200*				
Surrogate: M9PFNA	*13.2*		*"*	*12.5*		*106*	*25-150*				
Surrogate: M2-4:2 FTS	*41.9*		*"*	*46.9*		*89.4*	*25-150*				
Surrogate: d-N-MeFOSA	*26.2*		*"*	*25.0*		*105*	*25-150*				
Surrogate: d-N-EtFOSA	*25.0*		*"*	*25.0*		*100*	*25-150*				
Surrogate: M3HFPO-DA	*161*		*"*	*100*		*161*	*25-150*				
Surrogate: d9-N-EtFOSE	*196*		*"*	*250*		*78.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*213*		*"*	*250*		*85.1*	*25-150*				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
LCS (BF51605-BS2)								Prepared: 06/23/2025 Analyzed: 06/24/2025			
Perfluorobutanesulfonic acid (PFBS)	4.82	1.77	ng/L	3.54		136	50-150				
Perfluorohexanoic acid (PFHxA)	4.80	2.00	"	4.00		120	50-150				
Perfluoroheptanoic acid (PFHpA)	3.90	2.00	"	4.00		97.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.53	1.83	"	3.66		96.5	50-150				
Perfluorooctanoic acid (PFOA)	3.51	2.00	"	4.00		87.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.34	1.86	"	3.72		117	50-150				
Perfluorononanoic acid (PFNA)	3.64	2.00	"	4.00		91.0	50-150				
Perfluorodecanoic acid (PFDA)	3.88	2.00	"	4.00		97.0	50-150				
Perfluoroundecanoic acid (PFUnA)	5.17	2.00	"	4.00		129	50-150				
Perfluorododecanoic acid (PFDoA)	4.11	2.00	"	4.00		103	50-150				
Perfluorotridecanoic acid (PFTrDA)	4.37	2.00	"	4.00		109	50-150				
Perfluorotetradecanoic acid (PFTA)	4.17	2.00	"	4.00		104	50-150				
N-MeFOSAA	5.33	2.00	"	4.00		133	50-150				
N-EtFOSAA	4.34	2.00	"	4.00		108	50-150				
Perfluoropentanoic acid (PFPeA)	9.51	4.00	"	8.00		119	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.59	2.00	"	4.00		115	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.70	1.91	"	3.82		123	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.51	1.93	"	3.86		91.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	7.60	"	15.2		99.5	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.2	7.68	"	15.4		92.4	50-150				
Perfluoro-n-butanoic acid (PFBA)	13.9	8.00	"	16.0		87.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.28	3.56	"	7.12		130	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	5.64	4.00	"	8.00		70.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.92	4.00	"	8.00		24.0	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	15.6	4.00	"	8.00		195	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	4.40	1.88	"	3.76		117	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	13.6	7.50	"	15.0		90.8	50-150				
HFPO-DA (Gen-X)	7.86	8.00	"	8.00		98.2	50-150				
11CL-PF3OUdS	8.93	7.56	"	7.56		118	50-150				
9CL-PF3ONS	8.82	7.48	"	7.48		118	50-150				
ADONA	8.06	7.56	"	7.56		107	50-150				
Perfluorododecanesulfonic acid (PFDoS)	3.42	1.94	"	3.88		88.1	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.16	1.92	"	3.84		108	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	13.8	5.00	"	16.0		86.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	95.5	25.0	"	80.0		119	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	106	25.0	"	80.0		132	50-150				
N-MeFOSE	46.7	20.0	"	40.0		117	50-150				
N-MeFOSA	5.06	2.00	"	4.00		127	50-150				
N-EtFOSE	48.0	20.0	"	40.0		120	50-150				
N-EtFOSA	4.15	2.00	"	4.00		104	50-150				
Surrogate: M3PFBS	*23.7*		"	*23.3*		*102*	*25-150*				
Surrogate: M5PFHxA	*37.3*		"	*25.0*		*149*	*25-150*				
Surrogate: M4PFHpA	*34.4*		"	*25.0*		*138*	*25-150*				
Surrogate: M3PFHxS	*27.0*		"	*23.7*		*114*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*29.3*		"	*25.0*		*117*	*25-150*				
Surrogate: M6PFDA	*16.5*		"	*12.5*		*132*	*25-150*				

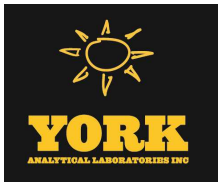


PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
LCS (BF51605-BS2)											
Surrogate: M7PFUdA	*16.8*		*ng/L*	*12.5*		*135*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.6*		*"*	*12.5*		*117*	*25-150*				
Surrogate: M2PFTeDA	*12.7*		*"*	*12.5*		*101*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*2.80*		*"*	*100*		*2.80*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*31.6*		*"*	*24.0*		*132*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*37.5*		*"*	*50.0*		*75.0*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*28.7*		*"*	*25.0*		*115*	*10-150*				
Surrogate: d3-N-MeFOSAA	*40.9*		*"*	*50.0*		*81.9*	*25-150*				
Surrogate: d5-N-EtFOSAA	*47.8*		*"*	*50.0*		*95.6*	*25-150*				
Surrogate: M2-6:2 FTS	*43.6*		*"*	*47.6*		*91.6*	*25-200*				
Surrogate: M2-8:2 FTS	*41.8*		*"*	*48.0*		*87.0*	*25-200*				
Surrogate: M9PFNA	*14.0*		*"*	*12.5*		*112*	*25-150*				
Surrogate: M2-4:2 FTS	*44.2*		*"*	*46.9*		*94.2*	*25-150*				
Surrogate: d-N-MeFOSA	*24.8*		*"*	*25.0*		*99.3*	*25-150*				
Surrogate: d-N-EtFOSA	*29.3*		*"*	*25.0*		*117*	*25-150*				
Surrogate: M3HFPO-DA	*164*		*"*	*100*		*164*	*25-150*				
Surrogate: d9-N-EtFOSE	*199*		*"*	*250*		*79.4*	*25-150*				
Surrogate: d7-N-MeFOSE	*215*		*"*	*250*		*86.0*	*25-150*				
Batch BF51809 - EPA 1633 Prep											
Blank (BF51809-BLK1)											
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.200	"								
Perfluoropentanoic acid (PFPeA)	ND	0.400	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51809 - EPA 1633 Prep											
Blank (BF51809-BLK1)											Prepared: 06/25/2025 Analyzed: 06/26/2025
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	1.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	5.00	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*3.33*		"	*2.33*		*143*	*25-150*				
Surrogate: M5PFHxA	*4.03*		"	*2.50*		*161*	*25-150*				
Surrogate: M4PFHpA	*2.52*		"	*2.50*		*101*	*25-150*				
Surrogate: M3PFHxS	*2.40*		"	*2.37*		*101*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.71*		"	*2.50*		*108*	*25-150*				
Surrogate: M6PFDA	*1.57*		"	*1.25*		*126*	*25-150*				
Surrogate: M7PFUdA	*1.75*		"	*1.25*		*140*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.54*		"	*1.25*		*123*	*25-150*				
Surrogate: M2PFTeDA	*1.51*		"	*1.25*		*121*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*14.5*		"	*10.0*		*145*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.76*		"	*2.40*		*115*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*10.9*		"	*5.00*		*218*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.28*		"	*2.50*		*91.4*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.10*		"	*5.00*		*82.1*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.96*		"	*5.00*		*99.2*	*25-150*				
Surrogate: M2-6:2 FTS	*4.16*		"	*4.76*		*87.5*	*25-200*				
Surrogate: M2-8:2 FTS	*3.52*		"	*4.80*		*73.3*	*25-200*				
Surrogate: M9PFNA	*1.35*		"	*1.25*		*108*	*25-150*				
Surrogate: M2-4:2 FTS	*5.14*		"	*4.69*		*110*	*25-150*				
Surrogate: d-N-MeFOSA	*1.69*		"	*2.50*		*67.7*	*25-150*				
Surrogate: d-N-EtFOSA	*2.06*		"	*2.50*		*82.4*	*25-150*				
Surrogate: M3HFPO-DA	*21.1*		"	*10.0*		*211*	*25-150*				
Surrogate: d9-N-EtFOSE	*20.0*		"	*25.0*		*79.9*	*25-150*				
Surrogate: d7-N-MeFOSE	*21.5*		"	*25.0*		*85.9*	*25-150*				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51809 - EPA 1633 Prep											
LCS (BF51809-BS1)								Prepared: 06/25/2025 Analyzed: 06/26/2025			
Perfluorobutanesulfonic acid (PFBS)	3.70	0.177	ug/kg wet	3.54		104	50-150				
Perfluorohexanoic acid (PFHxA)	3.67	0.200	"	4.00		91.8	50-150				
Perfluoroheptanoic acid (PFHpA)	4.38	0.200	"	4.00		109	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.44	0.183	"	3.66		94.0	50-150				
Perfluorooctanoic acid (PFOA)	3.51	0.200	"	4.00		87.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.24	0.186	"	3.72		87.1	50-150				
Perfluorononanoic acid (PFNA)	3.53	0.200	"	4.00		88.2	50-150				
Perfluorodecanoic acid (PFDA)	3.68	0.200	"	4.00		92.0	50-150				
Perfluoroundecanoic acid (PFUnA)	4.22	0.200	"	4.00		105	50-150				
Perfluorododecanoic acid (PFDoA)	3.78	0.200	"	4.00		94.6	50-150				
Perfluorotridecanoic acid (PFTrDA)	4.18	0.200	"	4.00		105	50-150				
Perfluorotetradecanoic acid (PFTA)	4.48	0.200	"	4.00		112	50-150				
N-MeFOSAA	4.17	0.200	"	4.00		104	50-150				
N-EtFOSAA	3.68	0.200	"	4.00		92.1	50-150				
Perfluoropentanoic acid (PFPeA)	8.62	0.400	"	8.00		108	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.83	0.200	"	4.00		95.7	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.52	0.200	"	3.82		92.2	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.94	0.193	"	3.86		76.3	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	0.760	"	15.2		99.3	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.6	0.768	"	15.4		102	50-150				
Perfluoro-n-butanoic acid (PFBA)	14.0	0.800	"	16.0		87.8	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.41	0.356	"	7.12		104	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.40	0.400	"	8.00		92.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.57	0.400	"	8.00		120	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.47	0.400	"	8.00		106	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.99	0.188	"	3.76		106	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.9	0.750	"	15.0		112	50-150				
HFPO-DA (Gen-X)	4.97	0.800	"	8.00		62.2	50-150				
11CL-PF3OUdS	3.39	0.756	"	7.56		44.9	50-150	Low Bias			
9CL-PF3ONS	3.83	0.748	"	7.48		51.2	50-150				
ADONA	7.72	0.756	"	7.56		102	50-150				
Perfluorododecanesulfonic acid (PFDoS)	1.79	0.194	"	3.88		46.0	50-150	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	3.26	0.192	"	3.84		84.8	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	15.8	1.00	"	16.0		98.6	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	64.3	5.00	"	80.0		80.4	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	55.1	5.00	"	80.0		68.9	50-150				
N-MeFOSE	39.0	2.00	"	40.0		97.5	50-150				
N-MeFOSA	4.18	0.200	"	4.00		104	50-150				
N-EtFOSE	42.2	2.00	"	40.0		106	50-150				
N-EtFOSA	3.91	0.200	"	4.00		97.7	50-150				
Surrogate: M3PFBS	*3.48*		*"*	*2.33*		*149*	*25-150*				
Surrogate: M5PFHxA	*4.11*		*"*	*2.50*		*164*	*25-150*				
Surrogate: M4PFHpA	*2.64*		*"*	*2.50*		*106*	*25-150*				
Surrogate: M3PFHxS	*2.73*		*"*	*2.37*		*115*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.72*		*"*	*2.50*		*109*	*25-150*				
Surrogate: M6PFDA	*1.42*		*"*	*1.25*		*114*	*25-150*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51809 - EPA 1633 Prep											
LCS (BF51809-BS1)									Prepared: 06/25/2025 Analyzed: 06/26/2025		
Surrogate: M7PFUdA	*1.39*		*ug/kg wet*	*1.25*		*111*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.31*		*"*	*1.25*		*105*	*25-150*				
Surrogate: M2PFTeDA	*1.25*		*"*	*1.25*		*100*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.7*		*"*	*10.0*		*137*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.36*		*"*	*2.40*		*98.4*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*10.8*		*"*	*5.00*		*216*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.14*		*"*	*2.50*		*85.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.26*		*"*	*5.00*		*65.3*	*25-150*				
Surrogate: d5-N-EtFOSAA	*3.99*		*"*	*5.00*		*79.8*	*25-150*				
Surrogate: M2-6:2 FTS	*3.77*		*"*	*4.76*		*79.4*	*25-200*				
Surrogate: M2-8:2 FTS	*2.93*		*"*	*4.80*		*61.0*	*25-200*				
Surrogate: M9PFNA	*1.23*		*"*	*1.25*		*98.3*	*25-150*				
Surrogate: M2-4:2 FTS	*4.70*		*"*	*4.69*		*100*	*25-150*				
Surrogate: d-N-MeFOSA	*1.53*		*"*	*2.50*		*61.2*	*25-150*				
Surrogate: d-N-EtFOSA	*1.71*		*"*	*2.50*		*68.2*	*25-150*				
Surrogate: M3HFPO-DA	*20.4*		*"*	*10.0*		*204*	*25-150*				
Surrogate: d9-N-EtFOSE	*14.7*		*"*	*25.0*		*58.6*	*25-150*				
Surrogate: d7-N-MeFOSE	*17.9*		*"*	*25.0*		*71.5*	*25-150*				
LCS (BF51809-BS2)									Prepared: 06/25/2025 Analyzed: 06/26/2025		
Perfluorobutanesulfonic acid (PFBS)	0.352	0.177	ug/kg wet	0.354		99.5	50-150				
Perfluorohexanoic acid (PFHxA)	0.346	0.200	"	0.400		86.5	50-150				
Perfluoroheptanoic acid (PFHpA)	0.386	0.200	"	0.400		96.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.307	0.183	"	0.366		83.9	50-150				
Perfluorooctanoic acid (PFOA)	0.318	0.200	"	0.400		79.5	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.341	0.186	"	0.372		91.6	50-150				
Perfluorononanoic acid (PFNA)	0.345	0.200	"	0.400		86.2	50-150				
Perfluorodecanoic acid (PFDA)	0.338	0.200	"	0.400		84.4	50-150				
Perfluoroundecanoic acid (PFUnA)	0.427	0.200	"	0.400		107	50-150				
Perfluorododecanoic acid (PFDoA)	0.383	0.200	"	0.400		95.7	50-150				
Perfluorotridecanoic acid (PFTrDA)	0.384	0.200	"	0.400		96.0	50-150				
Perfluorotetradecanoic acid (PFTA)	0.437	0.200	"	0.400		109	50-150				
N-MeFOSAA	0.439	0.200	"	0.400		110	50-150				
N-EtFOSAA	0.326	0.200	"	0.400		81.6	50-150				
Perfluoropentanoic acid (PFPeA)	0.821	0.400	"	0.800		103	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.372	0.200	"	0.400		92.9	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.319	0.200	"	0.382		83.6	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.286	0.193	"	0.386		74.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.30	0.760	"	1.52		85.5	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.46	0.768	"	1.54		95.2	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.34	0.800	"	1.60		83.5	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.702	0.356	"	0.712		98.6	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.505	0.400	"	0.800		63.2	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.894	0.400	"	0.800		112	50-150				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51809 - EPA 1633 Prep											
LCS (BF51809-BS2)								Prepared: 06/25/2025 Analyzed: 06/26/2025			
Perfluoro-5-oxahexanoic acid (PFMBA)	0.786	0.400	ug/kg wet	0.800		98.2	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.353	0.188	"	0.376		93.8	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.07	0.750	"	1.50		71.2	50-150				
HFPO-DA (Gen-X)	0.526	0.800	"	0.800		65.8	50-150				
11CL-PF3OUdS	0.404	0.756	"	0.756		53.4	50-150				
9CL-PF3ONS	0.458	0.748	"	0.748		61.2	50-150				
ADONA	0.728	0.756	"	0.756		96.3	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.229	0.194	"	0.388		59.0	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.345	0.192	"	0.384		89.8	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	1.59	1.00	"	1.60		99.2	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	7.23	5.00	"	8.00		90.3	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	6.37	5.00	"	8.00		79.7	50-150				
N-MeFOSE	3.66	2.00	"	4.00		91.4	50-150				
N-MeFOSA	0.423	0.200	"	0.400		106	50-150				
N-EtFOSE	3.71	2.00	"	4.00		92.9	50-150				
N-EtFOSA	0.463	0.200	"	0.400		116	50-150				
Surrogate: M3PFBS	*3.01*		"	*2.33*		*129*	*25-150*				
Surrogate: M5PFHxA	*4.00*		"	*2.50*		*160*	*25-150*				
Surrogate: M4PFHpA	*2.72*		"	*2.50*		*109*	*25-150*				
Surrogate: M3PFHxS	*2.72*		"	*2.37*		*115*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.92*		"	*2.50*		*117*	*25-150*				
Surrogate: M6PFDA	*1.58*		"	*1.25*		*126*	*25-150*				
Surrogate: M7PFUdA	*1.48*		"	*1.25*		*119*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.50*		"	*1.25*		*120*	*25-150*				
Surrogate: M2PFTeDA	*1.40*		"	*1.25*		*112*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*13.5*		"	*10.0*		*135*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*3.93*		"	*2.40*		*164*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*10.5*		"	*5.00*		*210*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.31*		"	*2.50*		*132*	*10-150*				
Surrogate: d3-N-MeFOSAA	*5.33*		"	*5.00*		*107*	*25-150*				
Surrogate: d5-N-EtFOSAA	*7.29*		"	*5.00*		*146*	*25-150*				
Surrogate: M2-6:2 FTS	*3.99*		"	*4.76*		*83.8*	*25-200*				
Surrogate: M2-8:2 FTS	*2.96*		"	*4.80*		*61.7*	*25-200*				
Surrogate: M9PFNA	*1.38*		"	*1.25*		*110*	*25-150*				
Surrogate: M2-4:2 FTS	*5.00*		"	*4.69*		*107*	*25-150*				
Surrogate: d-N-MeFOSA	*2.89*		"	*2.50*		*116*	*25-150*				
Surrogate: d-N-EtFOSA	*2.92*		"	*2.50*		*117*	*25-150*				
Surrogate: M3HFPO-DA	*20.4*		"	*10.0*		*204*	*25-150*				
Surrogate: d9-N-EtFOSE	*26.4*		"	*25.0*		*106*	*25-150*				
Surrogate: d7-N-MeFOSE	*29.6*		"	*25.0*		*118*	*25-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51734 - EPA 3050B											
Blank (BF51734-BLK1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BF51734-SRM1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Aluminum	8250	4.17	mg/kg wet	6840		121	53.2-146.2				
Antimony	55.4	2.08	"	101		54.9	0.1-199				
Arsenic	154	1.25	"	148		104	81.1-119.6				
Barium	212	2.08	"	191		111	81.7-118.3				
Beryllium	255	0.042	"	240		106	82.1-117.5				
Cadmium	180	0.250	"	190		94.7	82.1-118.4				
Calcium	4120	4.17	"	4030		102	82.1-117.9				
Chromium	140	0.417	"	132		106	81.1-118.9				
Cobalt	136	0.333	"	126		108	82.5-117.5				
Copper	262	1.67	"	234		112	82.9-117.5				
Iron	7490	20.8	"	6830		110	59.7-140.4				
Lead	107	0.417	"	98.6		109	81.8-117.6				
Magnesium	2270	4.17	"	1960		116	76-124				
Manganese	296	0.417	"	244		121	80.7-119.3	High Bias			
Nickel	167	0.830	"	155		108	81.9-118.1				
Potassium	2240	4.17	"	2070		108	71-128.5				
Selenium	128	2.08	"	124		103	78.5-121				
Silver	60.6	0.420	"	54.9		110	79.4-120.8				
Sodium	307	41.7	"	275		111	73.5-126.2				
Thallium	176	1.67	"	183		96.2	80.3-119.7				
Vanadium	145	0.830	"	137		106	78.1-121.9				
Zinc	352	2.08	"	345		102	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51723 - EPA 7473 soil											
Blank (BF51723-BLK1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Mercury	ND	0.0300	mg/kg wet								
Reference (BF51723-SRM1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Mercury	19.395		mg/kg	24.0		80.8	55.8-109.6				
Batch BF51725 - EPA 7473 soil											
Blank (BF51725-BLK1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Mercury	ND	0.0300	mg/kg wet								
Reference (BF51725-SRM1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Mercury	19.502		mg/kg	24.0		81.3	55.8-109.6				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1350-02	SB-15 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-03	SB-16 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-04	SB-17 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-05	SB-18 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-06	SB-19 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-07	SB-20 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 25f1350

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, N.Y. 12603	Address:
Phone.: 845-454-2544	Phone.:
Contact: A. SPADAVECCHIA	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVEDI-AE.COM	E-mail: TALVARADO@PVEDI-AE.COM

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil | Other

YOUR Project Name / Number: 20240228-0006

PO Number: 20240228-0006

Preservative (please list number of containers)

Samples Collected From: NY X | CT | Other: (please specify) | NJ | PA

Analyses Requested

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day)
- PFAS Standard 7-10 Day: X

Report Type (circle)

QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)

EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)

Field Filtered
Lab Filtered

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs via USEPA 8260	TCL SVOCs via USEPA 8270	TAL Metals USEPA 6010/7473	PFAS USEPA Method 1633	Grab or Comp. G/C
FB-1 20250618	6-18-25	1555	W											1	1	1	1	G
SB-15 0.5-1.5 20250618	"	1600	S											1	1	1	1	C
SB-16 0.5-1 20250618	"	1615	S											1	1	1		C
SB-17 0.5-1.5 20250618	"	1630	S											1	1	1		C
SB-18 0.5-1 20250618	"	1645	S											1	1	1		C
SB-19 0.5-1.5 20250618	"	1700	S											1	1	1		C
SB-20 0.5-1.0 20250618	↓	1715	S											1	1	1	1	C

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVEDI	6-20-25 1300				
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	6/20/25 13:00				
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	6/20/25 18:00				6/20/25 18:50 / 2.7 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1357

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1357

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 20, 2025 and listed below. The project was identified as your project: **20240228-0006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25F1357-01	SB-14 38-40 20250618	Soil	06/18/2025	06/20/2025
25F1357-02	SB-21 35-37 20250619	Soil	06/19/2025	06/20/2025
25F1357-03	SB-22 35-37 20250619	Soil	06/19/2025	06/20/2025

General Notes for York Project (SDG) No.: 25F1357

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/02/2025

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.048	0.097	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.013**		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:11	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.3 %*	*77-125*

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.0 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.4 %*			*76-130*						

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:51	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:51	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 02:51	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 02:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.207	0.414	2	EPA 8270E	06/24/2025 12:07	06/25/2025 02:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*42.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.2 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.5 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8190**		mg/kg dry	5.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.59	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**5.99**		mg/kg dry	1.55	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**35.2**		mg/kg dry	2.58	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.276**		mg/kg dry	0.052	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.311	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**6760**		mg/kg dry	5.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**9.80**		mg/kg dry	0.518	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**6.87**		mg/kg dry	0.414	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**16.0**		mg/kg dry	2.07	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**16800**		mg/kg dry	25.9	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**8.61**		mg/kg dry	0.518	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**3670**		mg/kg dry	5.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**273**		mg/kg dry	0.518	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**16.4**		mg/kg dry	1.03	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**875**		mg/kg dry	5.18	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.59	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.522	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**108**		mg/kg dry	51.8	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.07	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**10.2**		mg/kg dry	1.03	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**37.5**		mg/kg dry	2.58	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:36	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-14 38-40 20250618 **York Sample ID:** 25F1357-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 18, 2025 2:30 pm	06/20/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0373	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.5**		%	0.100	1	SM 2540G	06/23/2025 08:54	06/23/2025 12:20	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/01/2025 15:43	07/02/2025 00:38	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.057	0.11	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.072**		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:38	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.0 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.5 %*	*76-130*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,PADEP-68-04440

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:21	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:21	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:21	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:21	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:21	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*77.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*54.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.1 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.7 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*76.5 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**17600**		mg/kg dry	4.71	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**11.4**		mg/kg dry	1.41	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**85.9**		mg/kg dry	2.35	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.674**		mg/kg dry	0.047	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**9210**		mg/kg dry	4.71	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**22.6**		mg/kg dry	0.471	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**14.4**		mg/kg dry	0.376	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**28.3**		mg/kg dry	1.88	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**39800**		mg/kg dry	23.5	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**14.9**		mg/kg dry	0.471	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-21 35-37 20250619 **York Sample ID:** 25F1357-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 12:15 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**6870**		mg/kg dry	4.71	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**1080**		mg/kg dry	0.471	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**35.3**		mg/kg dry	0.938	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1420**		mg/kg dry	4.71	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**115**		mg/kg dry	47.1	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**20.3**		mg/kg dry	0.938	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**77.5**		mg/kg dry	2.35	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:37	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0339	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.5**		%	0.100	1	SM 2540G	06/23/2025 08:58	06/23/2025 11:53	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.049	0.099	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.025	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**0.018**		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 01:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.0 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.5 %*	*85-120*

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*			*76-130*						

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:51	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:51	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:51	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.196	0.392	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.196	0.392	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
206-44-0	Fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07	06/25/2025 03:51	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
85-01-8	Phenanthrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		mg/kg dry	0.196	0.392	2	EPA 8270E	06/24/2025 12:07	06/25/2025 03:51	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.3 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.6 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.0 %*	*24-116*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**16200**		mg/kg dry	4.90	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.45	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**11.5**		mg/kg dry	1.47	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**51.4**		mg/kg dry	2.45	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.635**		mg/kg dry	0.049	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.294	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**9330**		mg/kg dry	4.90	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**20.7**		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**13.5**		mg/kg dry	0.392	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**26.3**		mg/kg dry	1.96	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**35300**		mg/kg dry	24.5	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**18.4**		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**6270**		mg/kg dry	4.91	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**564**		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**31.5**		mg/kg dry	0.977	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1520**		mg/kg dry	4.91	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.45	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.494	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**133**		mg/kg dry	49.0	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.97	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**19.3**		mg/kg dry	0.977	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**70.0**		mg/kg dry	2.44	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: SB-22 35-37 20250619 **York Sample ID:** 25F1357-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1357	20240228-0006	Soil	June 19, 2025 1:45 pm	06/20/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0353	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.0**		%	0.100	1	SM 2540G	06/23/2025 08:58	06/23/2025 11:53	BF
							Certifications:	CTDOH-PH-0723		

Analytical Batch Summary

Batch ID: BF51585 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/23/25

Batch ID: BF51586 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-02	SB-21 35-37 20250619	06/23/25
25F1357-03	SB-22 35-37 20250619	06/23/25

Batch ID: BF51719 **Preparation Method:** EPA 3550C **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51719-BLK1	Blank	06/24/25
BF51719-BS1	LCS	06/24/25

Batch ID: BF51725 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51725-BLK1	Blank	06/24/25
BF51725-SRM1	Reference	06/24/25

Batch ID: BF51734 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51734-BLK1	Blank	06/24/25
BF51734-SRM1	Reference	06/24/25

Batch ID: BG50093 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	07/01/25
25F1357-02	SB-21 35-37 20250619	07/01/25
25F1357-03	SB-22 35-37 20250619	07/01/25
BG50093-BLK1	Blank	07/01/25

BG50093-BS1	LCS	07/01/25
BG50093-BSD1	LCS Dup	07/01/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
Blank (BG50093-BLK1)									Prepared & Analyzed: 07/01/2025		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
Blank (BG50093-BLK1)									Prepared & Analyzed: 07/01/2025		
Methylene chloride	ND	0.010	mg/kg wet								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.8*		*ug/L*	*50.0*		*97.6*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.4*		*"*	*50.0*		*98.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*76-130*				
LCS (BG50093-BS1)									Prepared & Analyzed: 07/01/2025		
1,1,1,2-Tetrachloroethane	50.8		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	43.9		"	50.0		87.8	71-137				
1,1,2,2-Tetrachloroethane	54.8		"	50.0		110	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.5		"	50.0		85.0	58-146				
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123				
1,1-Dichloroethane	46.8		"	50.0		93.6	75-130				
1,1-Dichloroethylene	44.9		"	50.0		89.9	64-137				
1,2,3-Trichlorobenzene	54.5		"	50.0		109	81-140				
1,2,3-Trichloropropane	55.1		"	50.0		110	81-126				
1,2,4-Trichlorobenzene	53.4		"	50.0		107	80-141				
1,2,4-Trimethylbenzene	50.4		"	50.0		101	84-125				
1,2-Dibromo-3-chloropropane	53.6		"	50.0		107	74-142				
1,2-Dibromoethane	52.9		"	50.0		106	86-123				
1,2-Dichlorobenzene	50.7		"	50.0		101	85-122				
1,2-Dichloroethane	49.9		"	50.0		99.9	71-133				
1,2-Dichloropropane	49.6		"	50.0		99.1	81-122				
1,3,5-Trimethylbenzene	50.4		"	50.0		101	82-126				
1,3-Dichlorobenzene	49.2		"	50.0		98.4	84-124				
1,4-Dichlorobenzene	49.6		"	50.0		99.2	84-124				
1,4-Dioxane	722		"	1050		68.7	10-228				
2-Butanone	51.4		"	50.0		103	58-147				
2-Hexanone	52.8		"	50.0		106	70-139				
4-Methyl-2-pentanone	41.3		"	50.0		82.7	72-132				
Acetone	37.4		"	50.0		74.9	36-155				
Acrolein	31.6		"	50.0		63.1	10-238				
Acrylonitrile	57.7		"	50.0		115	66-141				
Benzene	48.6		"	50.0		97.3	77-127				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS (BG50093-BS1)							Prepared & Analyzed: 07/01/2025				
Bromochloromethane	50.3		ug/L	50.0		101	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	53.5		"	50.0		107	80-136				
Bromomethane	41.7		"	50.0		83.4	32-177				
Carbon disulfide	44.5		"	50.0		89.1	10-136				
Carbon tetrachloride	44.3		"	50.0		88.6	66-143				
Chlorobenzene	49.4		"	50.0		98.9	86-120				
Chloroethane	42.7		"	50.0		85.3	51-142				
Chloroform	48.8		"	50.0		97.5	76-131				
Chloromethane	33.8		"	50.0		67.6	49-132				
cis-1,2-Dichloroethylene	48.7		"	50.0		97.5	74-132				
cis-1,3-Dichloropropylene	50.7		"	50.0		101	81-129				
Cyclohexane	42.4		"	50.0		84.7	70-130				
Dibromochloromethane	52.9		"	50.0		106	10-200				
Dibromomethane	50.6		"	50.0		101	83-124				
Dichlorodifluoromethane	26.7		"	50.0		53.3	28-158				
Ethyl Benzene	48.9		"	50.0		97.9	84-125				
Hexachlorobutadiene	48.8		"	50.0		97.5	83-133				
Isopropylbenzene	48.2		"	50.0		96.5	81-127				
Methyl acetate	48.3		"	50.0		96.5	41-143				
Methyl tert-butyl ether (MTBE)	52.4		"	50.0		105	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	51.4		"	50.0		103	57-141				
n-Butylbenzene	47.2		"	50.0		94.3	80-130				
n-Propylbenzene	47.1		"	50.0		94.1	74-136				
o-Xylene	48.7		"	50.0		97.3	83-123				
p- & m- Xylenes	92.6		"	100		92.6	82-128				
p-Isopropyltoluene	49.0		"	50.0		98.1	85-125				
sec-Butylbenzene	48.8		"	50.0		97.6	83-125				
Styrene	52.7		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	286		"	250		114	70-130				
tert-Butylbenzene	41.8		"	50.0		83.6	80-127				
Tetrachloroethylene	41.9		"	50.0		83.9	80-129				
Toluene	48.0		"	50.0		96.0	85-121				
trans-1,2-Dichloroethylene	46.3		"	50.0		92.5	72-132				
trans-1,3-Dichloropropylene	52.4		"	50.0		105	78-132				
Trichloroethylene	47.2		"	50.0		94.5	84-123				
Trichlorofluoromethane	38.7		"	50.0		77.3	62-140				
Vinyl Chloride	36.3		"	50.0		72.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.7*		*"*	*50.0*		*97.4*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.2*		*"*	*50.0*		*100*	*76-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)							Prepared & Analyzed: 07/01/2025				
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		1.49	30	
1,1,1-Trichloroethane	43.0		"	50.0		86.0	71-137		2.07	30	
1,1,2,2-Tetrachloroethane	54.9		"	50.0		110	79-129		0.237	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2		"	50.0		82.5	58-146		2.96	30	
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123		0.00	30	
1,1-Dichloroethane	46.9		"	50.0		93.8	75-130		0.213	30	
1,1-Dichloroethylene	43.3		"	50.0		86.6	64-137		3.69	30	
1,2,3-Trichlorobenzene	55.0		"	50.0		110	81-140		0.986	30	
1,2,3-Trichloropropane	54.5		"	50.0		109	81-126		1.06	30	
1,2,4-Trichlorobenzene	53.2		"	50.0		106	80-141		0.319	30	
1,2,4-Trimethylbenzene	50.1		"	50.0		100	84-125		0.478	30	
1,2-Dibromo-3-chloropropane	53.5		"	50.0		107	74-142		0.0560	30	
1,2-Dibromoethane	52.6		"	50.0		105	86-123		0.493	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	85-122		0.158	30	
1,2-Dichloroethane	50.4		"	50.0		101	71-133		0.858	30	
1,2-Dichloropropane	49.7		"	50.0		99.5	81-122		0.363	30	
1,3,5-Trimethylbenzene	50.1		"	50.0		100	82-126		0.478	30	
1,3-Dichlorobenzene	48.7		"	50.0		97.4	84-124		0.981	30	
1,4-Dichlorobenzene	49.1		"	50.0		98.3	84-124		0.972	30	
1,4-Dioxane	728		"	1050		69.3	10-228		0.810	30	
2-Butanone	50.0		"	50.0		100	58-147		2.58	30	
2-Hexanone	53.2		"	50.0		106	70-139		0.849	30	
4-Methyl-2-pentanone	40.8		"	50.0		81.6	72-132		1.27	30	
Acetone	35.4		"	50.0		70.8	36-155		5.63	30	
Acrolein	30.5		"	50.0		61.1	10-238		3.35	30	
Acrylonitrile	56.9		"	50.0		114	66-141		1.36	30	
Benzene	48.5		"	50.0		97.1	77-127		0.206	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		1.04	30	
Bromodichloromethane	50.5		"	50.0		101	81-124		0.632	30	
Bromoform	53.1		"	50.0		106	80-136		0.788	30	
Bromomethane	41.5		"	50.0		83.0	32-177		0.385	30	
Carbon disulfide	43.0		"	50.0		86.0	10-136		3.56	30	
Carbon tetrachloride	43.2		"	50.0		86.5	66-143		2.47	30	
Chlorobenzene	49.3		"	50.0		98.6	86-120		0.304	30	
Chloroethane	41.6		"	50.0		83.1	51-142		2.64	30	
Chloroform	48.3		"	50.0		96.5	76-131		1.01	30	
Chloromethane	34.1		"	50.0		68.3	49-132		0.942	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.1	74-132		1.38	30	
cis-1,3-Dichloropropylene	50.8		"	50.0		102	81-129		0.236	30	
Cyclohexane	41.6		"	50.0		83.2	70-130		1.76	30	
Dibromochloromethane	52.8		"	50.0		106	10-200		0.227	30	
Dibromomethane	50.8		"	50.0		102	83-124		0.513	30	
Dichlorodifluoromethane	24.2		"	50.0		48.4	28-158		9.67	30	
Ethyl Benzene	48.5		"	50.0		96.9	84-125		0.945	30	
Hexachlorobutadiene	48.0		"	50.0		96.1	83-133		1.49	30	
Isopropylbenzene	48.1		"	50.0		96.1	81-127		0.374	30	
Methyl acetate	48.7		"	50.0		97.4	41-143		0.866	30	
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	74-131		0.746	30	
Methylcyclohexane	42.0		"	50.0		84.1	70-130		1.53	30	
Methylene chloride	51.4		"	50.0		103	57-141		0.0389	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)								Prepared & Analyzed: 07/01/2025			
n-Butylbenzene	47.2		ug/L	50.0		94.3	80-130		0.0212	30	
n-Propylbenzene	46.4		"	50.0		92.9	74-136		1.33	30	
o-Xylene	48.3		"	50.0		96.5	83-123		0.805	30	
p- & m- Xylenes	92.1		"	100		92.1	82-128		0.606	30	
p-Isopropyltoluene	48.7		"	50.0		97.5	85-125		0.614	30	
sec-Butylbenzene	48.5		"	50.0		97.1	83-125		0.534	30	
Styrene	52.4		"	50.0		105	86-126		0.457	30	
tert-Butyl alcohol (TBA)	283		"	250		113	70-130		1.11	30	
tert-Butylbenzene	41.8		"	50.0		83.7	80-127		0.0239	30	
Tetrachloroethylene	41.8		"	50.0		83.6	80-129		0.263	30	
Toluene	47.8		"	50.0		95.5	85-121		0.439	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.3	72-132		1.35	30	
trans-1,3-Dichloropropylene	52.6		"	50.0		105	78-132		0.381	30	
Trichloroethylene	46.7		"	50.0		93.4	84-123		1.21	30	
Trichlorofluoromethane	37.4		"	50.0		74.7	62-140		3.39	30	
Vinyl Chloride	35.0		"	50.0		69.9	52-130		3.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.4*		*"*	*50.0*		*96.7*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.8*		*"*	*50.0*		*99.5*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.9*		*"*	*50.0*		*99.8*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BF51719 - EPA 3550C

Blank (BF51719-BLK1)

Prepared & Analyzed: 06/24/2025

1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								
Bis(2-ethylhexyl)phthalate	ND	0.0417	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
Blank (BF51719-BLK1)											Prepared & Analyzed: 06/24/2025
Caprolactam	ND	0.0833	mg/kg wet								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Surrogate: SURR: 2-Fluorophenol	*1.13*		"	*1.67*		*67.6*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.862*		"	*1.67*		*51.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.447*		"	*0.833*		*53.7*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.445*		"	*0.833*		*53.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.06*		"	*1.67*		*63.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.556*		"	*0.833*		*66.7*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
LCS (BF51719-BS1)							Prepared & Analyzed: 06/24/2025				
1,1-Biphenyl	0.613	0.0417	mg/kg wet	0.833		73.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.525	0.0833	"	0.833		63.0	21-131				
1,2,4-Trichlorobenzene	0.698	0.0417	"	0.833		83.8	10-140				
1,2-Dichlorobenzene	0.601	0.0417	"	0.833		72.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.577	0.0417	"	0.833		69.2	17-137				
1,3-Dichlorobenzene	0.629	0.0417	"	0.833		75.5	33-110				
1,4-Dichlorobenzene	0.633	0.0417	"	0.833		76.0	32-104				
2,3,4,6-Tetrachlorophenol	0.726	0.0833	"	0.833		87.1	30-130				
2,4,5-Trichlorophenol	0.678	0.0417	"	0.833		81.4	27-118				
2,4,6-Trichlorophenol	0.710	0.0417	"	0.833		85.2	31-120				
2,4-Dichlorophenol	0.722	0.0417	"	0.833		86.6	20-127				
2,4-Dimethylphenol	0.723	0.0417	"	0.833		86.8	14-132				
2,4-Dinitrophenol	0.680	0.0833	"	0.833		81.6	10-171				
2,4-Dinitrotoluene	0.667	0.0417	"	0.833		80.0	34-131				
2,6-Dinitrotoluene	0.670	0.0417	"	0.833		80.4	31-128				
2-Chloronaphthalene	0.617	0.0417	"	0.833		74.1	31-117				
2-Chlorophenol	0.679	0.0417	"	0.833		81.4	33-113				
2-Methylnaphthalene	0.626	0.0417	"	0.833		75.2	12-138				
2-Methylphenol	0.670	0.0417	"	0.833		80.4	10-136				
2-Nitroaniline	0.657	0.0833	"	0.833		78.8	27-132				
2-Nitrophenol	0.696	0.0417	"	0.833		83.5	17-129				
3- & 4-Methylphenols	0.554	0.0417	"	0.833		66.5	29-103				
3,3-Dichlorobenzidine	0.598	0.0417	"	0.833		71.8	22-149				
3-Nitroaniline	0.593	0.0833	"	0.833		71.2	20-133				
4,6-Dinitro-2-methylphenol	0.708	0.0833	"	0.833		85.0	10-143				
4-Bromophenyl phenyl ether	0.635	0.0417	"	0.833		76.2	29-120				
4-Chloro-3-methylphenol	0.745	0.0417	"	0.833		89.4	24-129				
4-Chloroaniline	0.516	0.0417	"	0.833		61.9	10-132				
4-Chlorophenyl phenyl ether	0.641	0.0417	"	0.833		76.9	27-124				
4-Nitroaniline	0.586	0.0833	"	0.833		70.3	16-128				
4-Nitrophenol	0.423	0.0833	"	0.833		50.7	10-141				
Acenaphthene	0.596	0.0417	"	0.833		71.5	30-121				
Acenaphthylene	0.659	0.0417	"	0.833		79.1	30-115				
Acetophenone	0.513	0.0417	"	0.833		61.5	20-112				
Aniline	0.500	0.167	"	0.833		60.0	10-119				
Anthracene	0.669	0.0417	"	0.833		80.3	34-118				
Atrazine	0.579	0.0417	"	0.833		69.4	26-112				
Benzaldehyde	0.532	0.0417	"	0.833		63.8	21-100				
Benzo(a)anthracene	0.691	0.0417	"	0.833		82.9	32-122				
Benzo(a)pyrene	0.586	0.0417	"	0.833		70.3	29-133				
Benzo(b)fluoranthene	0.632	0.0417	"	0.833		75.8	25-133				
Benzo(g,h,i)perylene	0.712	0.0417	"	0.833		85.4	10-143				
Benzo(k)fluoranthene	0.613	0.0417	"	0.833		73.6	25-128				
Benzoic acid	0.797	0.0417	"	0.833		95.7	10-140				
Benzyl alcohol	0.638	0.0417	"	0.833		76.5	30-115				
Benzyl butyl phthalate	0.733	0.0417	"	0.833		88.0	26-126				
Bis(2-chloroethoxy)methane	0.654	0.0417	"	0.833		78.5	19-132				
Bis(2-chloroethyl)ether	0.643	0.0417	"	0.833		77.2	19-125				
Bis(2-chloroisopropyl)ether	0.662	0.0417	"	0.833		79.4	20-135				
Bis(2-ethylhexyl)phthalate	0.727	0.0417	"	0.833		87.2	10-155				
Caprolactam	0.589	0.0833	"	0.833		70.7	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51719 - EPA 3550C											
LCS (BF51719-BS1)							Prepared & Analyzed: 06/24/2025				
Carbazole	0.634	0.0417	mg/kg wet	0.833		76.1	35-123				
Chrysene	0.660	0.0417	"	0.833		79.2	32-123				
Dibenzo(a,h)anthracene	0.675	0.0417	"	0.833		81.0	10-136				
Dibenzofuran	0.636	0.0417	"	0.833		76.3	29-121				
Diethyl phthalate	0.643	0.0417	"	0.833		77.1	34-116				
Dimethyl phthalate	0.639	0.0417	"	0.833		76.6	35-124				
Di-n-butyl phthalate	0.653	0.0417	"	0.833		78.4	31-116				
Di-n-octyl phthalate	0.693	0.0417	"	0.833		83.2	26-136				
Fluoranthene	0.608	0.0417	"	0.833		73.0	33-122				
Fluorene	0.673	0.0417	"	0.833		80.7	29-123				
Hexachlorobenzene	0.625	0.0417	"	0.833		75.0	21-124				
Hexachlorobutadiene	0.727	0.0417	"	0.833		87.2	10-149				
Hexachlorocyclopentadiene	0.457	0.0417	"	0.833		54.8	10-129				
Hexachloroethane	0.629	0.0417	"	0.833		75.4	28-108				
Indeno(1,2,3-cd)pyrene	0.746	0.0417	"	0.833		89.6	10-135				
Isophorone	0.689	0.0417	"	0.833		82.7	20-132				
Naphthalene	0.683	0.0417	"	0.833		82.0	23-124				
Nitrobenzene	0.645	0.0417	"	0.833		77.4	13-132				
N-Nitrosodimethylamine	0.537	0.0417	"	0.833		64.5	11-129				
N-nitroso-di-n-propylamine	0.606	0.0417	"	0.833		72.8	24-119				
N-Nitrosodiphenylamine	0.711	0.0417	"	0.833		85.3	22-152				
Pentachlorophenol	0.539	0.0417	"	0.833		64.7	10-139				
Phenanthrene	0.657	0.0417	"	0.833		78.9	33-123				
Phenol	0.673	0.0417	"	0.833		80.7	23-115				
Pyrene	0.759	0.0417	"	0.833		91.0	24-130				
Pyridine	0.487	0.167	"	0.833		58.5	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.17*		"	*1.67*		*70.0*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.07*		"	*1.67*		*64.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.503*		"	*0.833*		*60.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.494*		"	*0.833*		*59.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.18*		"	*1.67*		*70.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.587*		"	*0.833*		*70.4*	*24-116*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51734 - EPA 3050B											
Blank (BF51734-BLK1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BF51734-SRM1)											Prepared: 06/24/2025 Analyzed: 06/25/2025
Aluminum	8250	4.17	mg/kg wet	6840		121	53.2-146.2				
Antimony	55.4	2.08	"	101		54.9	0.1-199				
Arsenic	154	1.25	"	148		104	81.1-119.6				
Barium	212	2.08	"	191		111	81.7-118.3				
Beryllium	255	0.042	"	240		106	82.1-117.5				
Cadmium	180	0.250	"	190		94.7	82.1-118.4				
Calcium	4120	4.17	"	4030		102	82.1-117.9				
Chromium	140	0.417	"	132		106	81.1-118.9				
Cobalt	136	0.333	"	126		108	82.5-117.5				
Copper	262	1.67	"	234		112	82.9-117.5				
Iron	7490	20.8	"	6830		110	59.7-140.4				
Lead	107	0.417	"	98.6		109	81.8-117.6				
Magnesium	2270	4.17	"	1960		116	76-124				
Manganese	296	0.417	"	244		121	80.7-119.3	High Bias			
Nickel	167	0.830	"	155		108	81.9-118.1				
Potassium	2240	4.17	"	2070		108	71-128.5				
Selenium	128	2.08	"	124		103	78.5-121				
Silver	60.6	0.420	"	54.9		110	79.4-120.8				
Sodium	307	41.7	"	275		111	73.5-126.2				
Thallium	176	1.67	"	183		96.2	80.3-119.7				
Vanadium	145	0.830	"	137		106	78.1-121.9				
Zinc	352	2.08	"	345		102	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51725 - EPA 7473 soil											
Blank (BF51725-BLK1)									Prepared: 06/24/2025 Analyzed: 06/25/2025		
Mercury	ND	0.0300	mg/kg wet								
Reference (BF51725-SRM1)									Prepared: 06/24/2025 Analyzed: 06/25/2025		
Mercury	19.502		mg/kg	24.0		81.3	55.8-109.6				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1357-01	SB-14 38-40 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1357-02	SB-21 35-37 20250619	40mL Vial with Stir Bar-Cool 4° C
25F1357-03	SB-22 35-37 20250619	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 25F1357

Page 1 of 1

Report To:	Invoice To:
Company: PVEDI	Company: SAME
Address: 48 SPRINGSIDE AVE. POUGHKEEPSIE, NY 12603	Address:
Phone.: 845-454-2544	Phone.:
Contact: A. SPADAVECCHIA	Contact: TARA ALVARADO
E-mail: ASPADAVECCHIA@PVEDI-AE.COM	E-mail: TALVARADO@PVEDI-AE.COM

YOUR Project Name / Number: 20240228-0006

PO Number: 20240228-0006

Samples Collected From: NY X | NJ | CT | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil | Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs via USEPA 8260;	TCL SVOCs via USEPA 8270;	TAL METALS via USEPA 6010 AND 7473.	Grab or Comp. G/C
SB-14 38-40 20250618	6-18-25	1430	S											1	1	1	
SB-21 35-37 20250619	6-19-25	1215	S											1	1	1	
SB-22 35-37 20250619	6-19-25	1345	S											1	1	1	

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered | Lab Filtered

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
PVEDI	6-20-25 1300				
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
	6/20/25 17:00				
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	6/20/25 18:50				6/20/25 18:50 2.3 Degrees C

Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Ken Atkins

Report Date: 08/04/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25G1770

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/04/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25G1770

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Ken Atkins

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 28, 2025 and listed below. The project was identified as your project: **20240228-0006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25G1770-01	MW-1 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-02	MW-2 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-03	MW-3 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-04	MW-4 20250725	Ground Water	07/25/2025	07/28/2025

General Notes for York Project (SDG) No.: 25G1770

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/04/2025

Sample Information

Client Sample ID: MW-1 20250725 **York Sample ID:** 25G1770-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 20250725 **York Sample ID:** 25G1770-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	**Acrolein**	**0.990**	B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-1 20250725 **York Sample ID:** 25G1770-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**66.6**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.550**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 20250725 **York Sample ID:** 25G1770-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.2 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**46.1**		mg/L	0.556	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-39-3	**Barium**	**0.551**		mg/L	0.0278	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-70-2	**Calcium**	**180**		mg/L	0.556	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-47-3	**Chromium**	**0.0472**		mg/L	0.00556	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-48-4	**Cobalt**	**0.0469**		mg/L	0.00444	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-50-8	**Copper**	**0.0812**		mg/L	0.0222	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7439-89-6	**Iron**	**58.1**		mg/L	0.278	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7439-92-1	**Lead**	**0.0897**		mg/L	0.00667	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7439-95-4	**Magnesium**	**42.6**		mg/L	0.0667	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7439-96-5	**Manganese**	**2.88**		mg/L	0.00556	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-02-0	**Nickel**	**0.0668**		mg/L	0.0111	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-09-7	**Potassium**	**11.4**		mg/L	1.11	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR
7440-23-5	**Sodium**	**157**		mg/L	1.11	1	EPA 6010D Certifications:	07/30/2025 16:37	08/04/2025 15:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	AGNR

Sample Information

Client Sample ID: MW-1 20250725 **York Sample ID:** 25G1770-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	**Vanadium**	**0.0583**		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**0.222**		mg/L	0.0278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**0.0162**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.000894**		mg/L	0.000333	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	*** Selenium**	**0.00522**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/31/2025 08:07	07/31/2025 08:07	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	**Acrolein**	**1.10**	B	ug/L	0.447	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**79.9**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.380**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**12.1**		mg/L	0.556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**0.114**		mg/L	0.0278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**106**		mg/L	0.556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**0.0138**		mg/L	0.00556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**0.00789**		mg/L	0.00444	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**14.1**		mg/L	0.278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**0.0157**		mg/L	0.00667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**19.6**		mg/L	0.0667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.620**		mg/L	0.00556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**0.0146**		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**8.49**		mg/L	1.11	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**31.1**		mg/L	1.11	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**0.0178**		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-2 20250725 **York Sample ID:** 25G1770-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**0.0749**		mg/L	0.0278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Metals, Target Analyte, ICPMS

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**0.00403**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	*** Selenium**	**0.00453**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:48	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/31/2025 08:07	07/31/2025 08:07	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

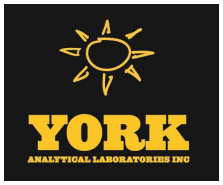
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	**Acrolein**	**1.14**	B	ug/L	0.447	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:19	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**31.2**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.580**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.6 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.1 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*79-122*						

Metals, Target Analyte, ICP

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**60.8**		mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**2.01**		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**292**	M-BS	mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**0.0678**		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**0.108**		mg/L	0.00444	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**0.216**		mg/L	0.0222	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**150**		mg/L	2.78	10	EPA 6010D	07/30/2025 08:08	07/31/2025 17:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**0.157**		mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**67.4**		mg/L	0.0667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**8.89**		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**0.145**		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**9.08**	M-BS	mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND	M-BS	mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**55.1**		mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**0.0729**		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**0.365**		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-3 20250725 **York Sample ID:** 25G1770-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 10:50 am	07/28/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**0.0195**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.00133**		mg/L	0.000333	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	*** Selenium**	**0.00445**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:52	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/31/2025 08:07	07/31/2025 08:07	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	**Acrolein**	**1.01**	B	ug/L	0.447	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	07/31/2025 10:14	07/31/2025 18:47	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.620**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**136**	QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	08/01/2025 07:56	08/01/2025 13:56	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.450**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**26.2**		mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**0.274**		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**101**	M-BS	mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**0.0333**		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**0.0428**		mg/L	0.00444	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**0.0882**		mg/L	0.0222	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**51.7**		mg/L	0.278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**0.0842**		mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**24.7**		mg/L	0.0667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**4.12**		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**0.0638**		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**5.33**	M-BS	mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND	M-BS	mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**198**		mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	**Vanadium**	**0.0338**		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**0.169**		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:09	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**0.0177**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	**Beryllium**	**0.000682**		mg/L	0.000333	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-4 20250725 **York Sample ID:** 25G1770-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1770	20240228-0006	Ground Water	July 25, 2025 11:15 am	07/28/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	*** Selenium**	**0.00340**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723		
7440-28-0	**Thallium**	**0.00192**		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:55	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/31/2025 08:07	07/31/2025 08:07	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Analytical Batch Summary

Batch ID: BG52018 **Preparation Method:** EPA 3015A **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/29/25
25G1770-02	MW-2 20250725	07/29/25
25G1770-03	MW-3 20250725	07/29/25
25G1770-04	MW-4 20250725	07/29/25
BG52018-BLK1	Blank	07/29/25
BG52018-BS1	LCS	07/29/25

Batch ID: BG52117 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-03	MW-3 20250725	07/30/25
25G1770-03RE1	MW-3 20250725	07/30/25
25G1770-04	MW-4 20250725	07/30/25
BG52117-BLK1	Blank	07/30/25
BG52117-BS1	LCS	07/30/25

Batch ID: BG52202 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/30/25
25G1770-02	MW-2 20250725	07/30/25
BG52202-BLK1	Blank	07/30/25
BG52202-BS1	LCS	07/30/25

Batch ID: BG52248 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/31/25
25G1770-02	MW-2 20250725	07/31/25
25G1770-03	MW-3 20250725	07/31/25
25G1770-04	MW-4 20250725	07/31/25
BG52248-BLK1	Blank	07/31/25
BG52248-BLK2	Blank	07/31/25
BG52248-BS1	LCS	07/31/25
BG52248-BS2	LCS	07/31/25

Batch ID: BG52272 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/31/25
25G1770-02	MW-2 20250725	07/31/25
25G1770-03	MW-3 20250725	07/31/25
25G1770-04	MW-4 20250725	07/31/25

BG52272-BLK1	Blank	07/31/25
BG52272-BS1	LCS	07/31/25
BG52272-BSD1	LCS Dup	07/31/25

Batch ID: BH50060 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-04RE1	MW-4 20250725	08/01/25
BH50060-BLK1	Blank	08/01/25
BH50060-BS1	LCS	08/01/25
BH50060-BSD1	LCS Dup	08/01/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52272 - EPA 5030B											
Blank (BG52272-BLK1)									Prepared & Analyzed: 07/31/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	0.560	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.290	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52272 - EPA 5030B											
Blank (BG52272-BLK1)								Prepared & Analyzed: 07/31/2025			
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.69*		*"*	*10.0*		*96.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BG52272-BS1)								Prepared & Analyzed: 07/31/2025			
1,1,1,2-Tetrachloroethane	9.18		ug/L	10.0		91.8	82-126				
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136				
1,1,2,2-Tetrachloroethane	9.19		"	10.0		91.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	54-165				
1,1,2-Trichloroethane	9.22		"	10.0		92.2	82-123				
1,1-Dichloroethane	9.95		"	10.0		99.5	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,2,3-Trichlorobenzene	8.66		"	10.0		86.6	76-136				
1,2,3-Trichloropropane	8.81		"	10.0		88.1	77-128				
1,2,4-Trichlorobenzene	9.33		"	10.0		93.3	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	8.41		"	10.0		84.1	45-147				
1,2-Dibromoethane	9.33		"	10.0		93.3	83-124				
1,2-Dichlorobenzene	9.47		"	10.0		94.7	79-123				
1,2-Dichloroethane	9.43		"	10.0		94.3	73-132				
1,2-Dichloropropane	9.81		"	10.0		98.1	78-126				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131				
1,3-Dichlorobenzene	9.67		"	10.0		96.7	86-122				
1,3-Dichloropropane	9.07		"	10.0		90.7	81-125				
1,4-Dichlorobenzene	9.73		"	10.0		97.3	85-124				
2-Butanone	9.07		"	10.0		90.7	49-152				
2-Hexanone	8.87		"	10.0		88.7	51-146				
4-Methyl-2-pentanone	8.90		"	10.0		89.0	57-145				
Acetone	16.6		"	10.0		166	14-150	High Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52272 - EPA 5030B											
LCS (BG52272-BS1)								Prepared & Analyzed: 07/31/2025			
Acrolein	8.99		ug/L	10.0		89.9	10-153				
Acrylonitrile	8.09		"	10.0		80.9	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromochloromethane	10.7		"	10.0		107	77-128				
Bromodichloromethane	9.14		"	10.0		91.4	79-128				
Bromoform	8.09		"	10.0		80.9	78-133				
Bromomethane	8.78		"	10.0		87.8	43-168				
Carbon disulfide	10.2		"	10.0		102	68-146				
Carbon tetrachloride	10.1		"	10.0		101	77-141				
Chlorobenzene	9.63		"	10.0		96.3	88-120				
Chloroethane	10.6		"	10.0		106	65-136				
Chloroform	9.74		"	10.0		97.4	82-128				
Chloromethane	9.07		"	10.0		90.7	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131				
Cyclohexane	10.8		"	10.0		108	63-149				
Dibromochloromethane	9.06		"	10.0		90.6	80-130				
Dibromomethane	9.16		"	10.0		91.6	72-134				
Dichlorodifluoromethane	10.7		"	10.0		107	44-144				
Ethyl Benzene	9.72		"	10.0		97.2	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	10.0		"	10.0		100	76-140				
Methyl acetate	9.73		"	10.0		97.3	51-139				
Methyl tert-butyl ether (MTBE)	8.09		"	10.0		80.9	76-135				
Methylcyclohexane	10.1		"	10.0		101	72-143				
Methylene chloride	8.97		"	10.0		89.7	55-137				
Naphthalene	7.97		"	10.0		79.7	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	10.0		"	10.0		100	78-133				
o-Xylene	9.79		"	10.0		97.9	78-130				
p- & m- Xylenes	19.5		"	20.0		97.5	77-133				
p-Diethylbenzene	10.7		"	10.0		107	84-134				
p-Ethyltoluene	10.0		"	10.0		100	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	9.32		"	10.0		93.2	67-132				
tert-Butyl alcohol (TBA)	39.7		"	50.0		79.5	25-162				
tert-Butylbenzene	9.90		"	10.0		99.0	77-138				
Tetrachloroethylene	8.60		"	10.0		86.0	82-131				
Toluene	9.69		"	10.0		96.9	80-127				
trans-1,2-Dichloroethylene	9.25		"	10.0		92.5	80-132				
trans-1,3-Dichloropropylene	9.49		"	10.0		94.9	78-131				
Trichloroethylene	9.28		"	10.0		92.8	82-128				
Trichlorofluoromethane	10.5		"	10.0		105	67-139				
Vinyl Chloride	10.6		"	10.0		106	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.42*		*"*	*10.0*		*94.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.69*		*"*	*10.0*		*96.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52272 - EPA 5030B											
LCS Dup (BG52272-BSD1)							Prepared & Analyzed: 07/31/2025				
1,1,1,2-Tetrachloroethane	9.44		ug/L	10.0		94.4	82-126		2.79	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136		0.294	30	
1,1,2,2-Tetrachloroethane	9.60		"	10.0		96.0	76-129		4.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	54-165		4.03	30	
1,1,2-Trichloroethane	9.48		"	10.0		94.8	82-123		2.78	30	
1,1-Dichloroethane	10.0		"	10.0		100	82-129		0.501	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		4.88	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		15.9	30	
1,2,3-Trichloropropane	9.19		"	10.0		91.9	77-128		4.22	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137		7.43	30	
1,2,4-Trimethylbenzene	9.96		"	10.0		99.6	82-132		1.79	30	
1,2-Dibromo-3-chloropropane	9.06		"	10.0		90.6	45-147		7.44	30	
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124		2.96	30	
1,2-Dichlorobenzene	9.61		"	10.0		96.1	79-123		1.47	30	
1,2-Dichloroethane	9.72		"	10.0		97.2	73-132		3.03	30	
1,2-Dichloropropane	9.95		"	10.0		99.5	78-126		1.42	30	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		5.13	30	
1,3-Dichlorobenzene	9.72		"	10.0		97.2	86-122		0.516	30	
1,3-Dichloropropane	9.62		"	10.0		96.2	81-125		5.89	30	
1,4-Dichlorobenzene	9.79		"	10.0		97.9	85-124		0.615	30	
2-Butanone	9.54		"	10.0		95.4	49-152		5.05	30	
2-Hexanone	9.67		"	10.0		96.7	51-146		8.63	30	
4-Methyl-2-pentanone	9.76		"	10.0		97.6	57-145		9.22	30	
Acetone	16.8		"	10.0		168	14-150	High Bias	1.31	30	
Acrolein	8.45		"	10.0		84.5	10-153		6.19	30	
Acrylonitrile	8.30		"	10.0		83.0	51-150		2.56	30	
Benzene	10.4		"	10.0		104	85-126		1.06	30	
Bromochloromethane	11.1		"	10.0		111	77-128		3.30	30	
Bromodichloromethane	9.29		"	10.0		92.9	79-128		1.63	30	
Bromoform	8.68		"	10.0		86.8	78-133		7.04	30	
Bromomethane	9.12		"	10.0		91.2	43-168		3.80	30	
Carbon disulfide	9.75		"	10.0		97.5	68-146		4.02	30	
Carbon tetrachloride	9.99		"	10.0		99.9	77-141		0.996	30	
Chlorobenzene	9.60		"	10.0		96.0	88-120		0.312	30	
Chloroethane	10.5		"	10.0		105	65-136		1.23	30	
Chloroform	9.89		"	10.0		98.9	82-128		1.53	30	
Chloromethane	9.27		"	10.0		92.7	43-155		2.18	30	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129		1.20	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		2.47	30	
Cyclohexane	10.8		"	10.0		108	63-149		0.0928	30	
Dibromochloromethane	9.43		"	10.0		94.3	80-130		4.00	30	
Dibromomethane	9.49		"	10.0		94.9	72-134		3.54	30	
Dichlorodifluoromethane	10.7		"	10.0		107	44-144		0.187	30	
Ethyl Benzene	9.73		"	10.0		97.3	80-131		0.103	30	
Hexachlorobutadiene	11.0		"	10.0		110	67-146		1.56	30	
Isopropylbenzene	9.73		"	10.0		97.3	76-140		3.04	30	
Methyl acetate	10.7		"	10.0		107	51-139		9.78	30	
Methyl tert-butyl ether (MTBE)	9.21		"	10.0		92.1	76-135		12.9	30	
Methylcyclohexane	10.1		"	10.0		101	72-143		0.594	30	
Methylene chloride	9.41		"	10.0		94.1	55-137		4.79	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52272 - EPA 5030B											
LCS Dup (BG52272-BSD1)								Prepared & Analyzed: 07/31/2025			
Naphthalene	9.14		ug/L	10.0		91.4	70-147		13.7	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.00	30	
n-Propylbenzene	9.78		"	10.0		97.8	78-133		2.22	30	
o-Xylene	9.89		"	10.0		98.9	78-130		1.02	30	
p- & m- Xylenes	19.5		"	20.0		97.7	77-133		0.205	30	
p-Diethylbenzene	10.4		"	10.0		104	84-134		2.93	30	
p-Ethyltoluene	9.92		"	10.0		99.2	88-129		1.10	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		1.84	30	
sec-Butylbenzene	9.84		"	10.0		98.4	79-137		3.10	30	
Styrene	9.43		"	10.0		94.3	67-132		1.17	30	
tert-Butyl alcohol (TBA)	46.0		"	50.0		91.9	25-162		14.6	30	
tert-Butylbenzene	9.68		"	10.0		96.8	77-138		2.25	30	
Tetrachloroethylene	8.50		"	10.0		85.0	82-131		1.17	30	
Toluene	9.70		"	10.0		97.0	80-127		0.103	30	
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132		6.38	30	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-131		5.23	30	
Trichloroethylene	9.27		"	10.0		92.7	82-128		0.108	30	
Trichlorofluoromethane	10.4		"	10.0		104	67-139		0.287	30	
Vinyl Chloride	10.8		"	10.0		108	58-145		1.40	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Batch BH50060 - EPA 5030B											
Blank (BH50060-BLK1)								Prepared & Analyzed: 08/01/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50060 - EPA 5030B											
Blank (BH50060-BLK1)											
Prepared & Analyzed: 08/01/2025											
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.790	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.58*		*"*	*10.0*		*95.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50060 - EPA 5030B											
LCS (BH50060-BS1)								Prepared & Analyzed: 08/01/2025			
1,1,1,2-Tetrachloroethane	9.28		ug/L	10.0		92.8	82-126				
1,1,1-Trichloroethane	9.75		"	10.0		97.5	78-136				
1,1,2,2-Tetrachloroethane	9.05		"	10.0		90.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	9.13		"	10.0		91.3	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	10.7		"	10.0		107	68-138				
1,2,3-Trichlorobenzene	8.26		"	10.0		82.6	76-136				
1,2,3-Trichloropropane	8.92		"	10.0		89.2	77-128				
1,2,4-Trichlorobenzene	9.05		"	10.0		90.5	76-137				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132				
1,2-Dibromo-3-chloropropane	7.95		"	10.0		79.5	45-147				
1,2-Dibromoethane	9.11		"	10.0		91.1	83-124				
1,2-Dichlorobenzene	9.38		"	10.0		93.8	79-123				
1,2-Dichloroethane	8.99		"	10.0		89.9	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	9.82		"	10.0		98.2	86-122				
1,3-Dichloropropane	9.02		"	10.0		90.2	81-125				
1,4-Dichlorobenzene	9.83		"	10.0		98.3	85-124				
2-Butanone	8.80		"	10.0		88.0	49-152				
2-Hexanone	8.23		"	10.0		82.3	51-146				
4-Methyl-2-pentanone	8.51		"	10.0		85.1	57-145				
Acetone	17.8		"	10.0		178	14-150	High Bias			
Acrolein	8.72		"	10.0		87.2	10-153				
Acrylonitrile	9.28		"	10.0		92.8	51-150				
Benzene	10.1		"	10.0		101	85-126				
Bromochloromethane	10.2		"	10.0		102	77-128				
Bromodichloromethane	9.17		"	10.0		91.7	79-128				
Bromoform	7.72		"	10.0		77.2	78-133	Low Bias			
Bromomethane	6.63		"	10.0		66.3	43-168				
Carbon disulfide	9.96		"	10.0		99.6	68-146				
Carbon tetrachloride	9.51		"	10.0		95.1	77-141				
Chlorobenzene	9.55		"	10.0		95.5	88-120				
Chloroethane	10.2		"	10.0		102	65-136				
Chloroform	9.49		"	10.0		94.9	82-128				
Chloromethane	6.50		"	10.0		65.0	43-155				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129				
cis-1,3-Dichloropropylene	9.87		"	10.0		98.7	80-131				
Cyclohexane	9.80		"	10.0		98.0	63-149				
Dibromochloromethane	8.84		"	10.0		88.4	80-130				
Dibromomethane	8.95		"	10.0		89.5	72-134				
Dichlorodifluoromethane	5.55		"	10.0		55.5	44-144				
Ethyl Benzene	9.73		"	10.0		97.3	80-131				
Hexachlorobutadiene	10.9		"	10.0		109	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl acetate	10.3		"	10.0		103	51-139				
Methyl tert-butyl ether (MTBE)	8.77		"	10.0		87.7	76-135				
Methylcyclohexane	9.47		"	10.0		94.7	72-143				
Methylene chloride	10.8		"	10.0		108	55-137				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50060 - EPA 5030B											
LCS (BH50060-BS1)								Prepared & Analyzed: 08/01/2025			
Naphthalene	7.49		ug/L	10.0		74.9	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	10.2		"	10.0		102	78-133				
o-Xylene	9.86		"	10.0		98.6	78-130				
p- & m- Xylenes	19.5		"	20.0		97.7	77-133				
p-Diethylbenzene	10.8		"	10.0		108	84-134				
p-Ethyltoluene	10.2		"	10.0		102	88-129				
p-Isopropyltoluene	10.6		"	10.0		106	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	9.27		"	10.0		92.7	67-132				
tert-Butyl alcohol (TBA)	38.9		"	50.0		77.7	25-162				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	8.46		"	10.0		84.6	82-131				
Toluene	9.77		"	10.0		97.7	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	9.21		"	10.0		92.1	78-131				
Trichloroethylene	9.49		"	10.0		94.9	82-128				
Trichlorofluoromethane	9.61		"	10.0		96.1	67-139				
Vinyl Chloride	8.77		"	10.0		87.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.07*		*"*	*10.0*		*90.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				
LCS Dup (BH50060-BSD1)								Prepared & Analyzed: 08/01/2025			
1,1,1,2-Tetrachloroethane	8.96		ug/L	10.0		89.6	82-126		3.51	30	
1,1,1-Trichloroethane	9.34		"	10.0		93.4	78-136		4.30	30	
1,1,2,2-Tetrachloroethane	9.09		"	10.0		90.9	76-129		0.441	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.34		"	10.0		93.4	54-165		14.5	30	
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123		1.77	30	
1,1-Dichloroethane	9.41		"	10.0		94.1	82-129		17.8	30	
1,1-Dichloroethylene	9.48		"	10.0		94.8	68-138		12.2	30	
1,2,3-Trichlorobenzene	9.07		"	10.0		90.7	76-136		9.35	30	
1,2,3-Trichloropropane	8.76		"	10.0		87.6	77-128		1.81	30	
1,2,4-Trichlorobenzene	9.22		"	10.0		92.2	76-137		1.86	30	
1,2,4-Trimethylbenzene	9.77		"	10.0		97.7	82-132		5.77	30	
1,2-Dibromo-3-chloropropane	7.96		"	10.0		79.6	45-147		0.126	30	
1,2-Dibromoethane	9.07		"	10.0		90.7	83-124		0.440	30	
1,2-Dichlorobenzene	9.19		"	10.0		91.9	79-123		2.05	30	
1,2-Dichloroethane	9.13		"	10.0		91.3	73-132		1.55	30	
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126		2.06	30	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		5.09	30	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	86-122		4.37	30	
1,3-Dichloropropane	9.07		"	10.0		90.7	81-125		0.553	30	
1,4-Dichlorobenzene	9.39		"	10.0		93.9	85-124		4.58	30	
2-Butanone	8.84		"	10.0		88.4	49-152		0.454	30	
2-Hexanone	8.86		"	10.0		88.6	51-146		7.37	30	
4-Methyl-2-pentanone	8.84		"	10.0		88.4	57-145		3.80	30	
Acetone	16.9		"	10.0		169	14-150	High Bias	4.96	30	
Acrolein	8.15		"	10.0		81.5	10-153		6.76	30	
Acrylonitrile	8.53		"	10.0		85.3	51-150		8.42	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50060 - EPA 5030B											
LCS Dup (BH50060-BSD1)							Prepared & Analyzed: 08/01/2025				
Benzene	9.83		ug/L	10.0		98.3	85-126		2.61	30	
Bromochloromethane	10.4		"	10.0		104	77-128		1.46	30	
Bromodichloromethane	8.90		"	10.0		89.0	79-128		2.99	30	
Bromoform	8.15		"	10.0		81.5	78-133		5.42	30	
Bromomethane	6.74		"	10.0		67.4	43-168		1.65	30	
Carbon disulfide	9.09		"	10.0		90.9	68-146		9.13	30	
Carbon tetrachloride	9.25		"	10.0		92.5	77-141		2.77	30	
Chlorobenzene	9.34		"	10.0		93.4	88-120		2.22	30	
Chloroethane	8.79		"	10.0		87.9	65-136		15.3	30	
Chloroform	9.36		"	10.0		93.6	82-128		1.38	30	
Chloromethane	6.45		"	10.0		64.5	43-155		0.772	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		2.31	30	
cis-1,3-Dichloropropylene	9.80		"	10.0		98.0	80-131		0.712	30	
Cyclohexane	9.38		"	10.0		93.8	63-149		4.38	30	
Dibromochloromethane	8.85		"	10.0		88.5	80-130		0.113	30	
Dibromomethane	8.99		"	10.0		89.9	72-134		0.446	30	
Dichlorodifluoromethane	5.38		"	10.0		53.8	44-144		3.11	30	
Ethyl Benzene	9.35		"	10.0		93.5	80-131		3.98	30	
Hexachlorobutadiene	10.2		"	10.0		102	67-146		6.27	30	
Isopropylbenzene	9.53		"	10.0		95.3	76-140		6.50	30	
Methyl acetate	9.66		"	10.0		96.6	51-139		6.70	30	
Methyl tert-butyl ether (MTBE)	7.97		"	10.0		79.7	76-135		9.56	30	
Methylcyclohexane	9.03		"	10.0		90.3	72-143		4.76	30	
Methylene chloride	9.27		"	10.0		92.7	55-137		15.2	30	
Naphthalene	8.10		"	10.0		81.0	70-147		7.83	30	
n-Butylbenzene	10.0		"	10.0		100	79-132		6.20	30	
n-Propylbenzene	9.54		"	10.0		95.4	78-133		6.29	30	
o-Xylene	9.52		"	10.0		95.2	78-130		3.51	30	
p- & m- Xylenes	18.8		"	20.0		94.0	77-133		3.86	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		6.41	30	
p-Ethyltoluene	9.51		"	10.0		95.1	88-129		7.00	30	
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136		6.90	30	
sec-Butylbenzene	9.64		"	10.0		96.4	79-137		5.55	30	
Styrene	9.02		"	10.0		90.2	67-132		2.73	30	
tert-Butyl alcohol (TBA)	37.7		"	50.0		75.4	25-162		3.03	30	
tert-Butylbenzene	9.45		"	10.0		94.5	77-138		6.95	30	
Tetrachloroethylene	8.03		"	10.0		80.3	82-131	Low Bias	5.22	30	
Toluene	9.39		"	10.0		93.9	80-127		3.97	30	
trans-1,2-Dichloroethylene	9.23		"	10.0		92.3	80-132		13.8	30	
trans-1,3-Dichloropropylene	9.24		"	10.0		92.4	78-131		0.325	30	
Trichloroethylene	8.85		"	10.0		88.5	82-128		6.98	30	
Trichlorofluoromethane	8.23		"	10.0		82.3	67-139		15.5	30	
Vinyl Chloride	8.01		"	10.0		80.1	58-145		9.06	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.32*		*"*	*10.0*		*93.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52117 - EPA 3015A											
Blank (BG52117-BLK1)											
Prepared: 07/30/2025 Analyzed: 07/31/2025											
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG52117-BS1)											
Prepared: 07/30/2025 Analyzed: 07/31/2025											
Aluminum	1.69		ug/mL	2.00		84.7	80-120				
Barium	1.68		"	2.00		83.8	80-120				
Calcium	1.51		"	1.00		151	80-120	High Bias			
Chromium	0.167		"	0.200		83.4	80-120				
Cobalt	0.417		"	0.500		83.4	80-120				
Copper	0.218		"	0.250		87.2	80-120				
Iron	0.812		"	1.00		81.2	80-120				
Lead	0.493		"	0.500		98.6	80-120				
Magnesium	0.859		"	1.00		85.9	80-120				
Manganese	0.427		"	0.500		85.4	80-120				
Nickel	0.423		"	0.500		84.6	80-120				
Potassium	0.779		"	1.00		77.9	80-120	Low Bias			
Silver	0.0364		"	0.0500		72.8	80-120	Low Bias			
Sodium	0.957		"	1.00		95.7	80-120				
Vanadium	0.415		"	0.500		83.1	80-120				
Zinc	0.440		"	0.500		88.1	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52202 - EPA 3015A											
Blank (BG52202-BLK1)											
Prepared: 07/30/2025 Analyzed: 08/04/2025											
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BG52202-BS1)											
Prepared: 07/30/2025 Analyzed: 08/04/2025											
Aluminum	2.24		ug/mL	2.00		112	80-120				
Barium	2.02		"	2.00		101	80-120				
Calcium	1.44		"	1.00		144	80-120	High Bias			
Chromium	0.201		"	0.200		100	80-120				
Cobalt	0.505		"	0.500		101	80-120				
Copper	0.256		"	0.250		102	80-120				
Iron	1.04		"	1.00		104	80-120				
Lead	0.514		"	0.500		103	80-120				
Magnesium	1.06		"	1.00		106	80-120				
Manganese	0.510		"	0.500		102	80-120				
Nickel	0.511		"	0.500		102	80-120				
Potassium	0.999		"	1.00		99.9	80-120				
Silver	0.0483		"	0.0500		96.6	80-120				
Sodium	1.14		"	1.00		114	80-120				
Vanadium	0.494		"	0.500		98.7	80-120				
Zinc	0.532		"	0.500		106	80-120				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52018 - EPA 3015A											
Blank (BG52018-BLK1)											Prepared: 07/29/2025 Analyzed: 07/31/2025
Antimony	ND	0.00111	mg/L								
Arsenic	ND	0.00111	"								
Beryllium	ND	0.000333	"								
Cadmium	ND	0.000556	"								
Selenium	ND	0.00111	"								
Thallium	ND	0.00111	"								
LCS (BG52018-BS1)											Prepared: 07/29/2025 Analyzed: 07/30/2025
Antimony	48.9		ug/L	50.0		97.9	80-120				
Arsenic	50.1		"	50.0		100	80-120				
Beryllium	50.9		"	50.0		102	80-120				
Cadmium	49.7		"	50.0		99.3	80-120				
Selenium	49.8		"	50.0		99.6	80-120				
Thallium	46.1		"	50.0		92.2	80-120				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG52248 - EPA SW846-7470A											
Blank (BG52248-BLK1)								Prepared & Analyzed: 07/31/2025			
Mercury	ND	0.0002	mg/L								
Blank (BG52248-BLK2)								Prepared & Analyzed: 07/31/2025			
Mercury	ND	0.0002	mg/L								
LCS (BG52248-BS1)								Prepared & Analyzed: 07/31/2025			
Mercury	0.0019165	0.0002	mg/L	0.00200		95.8	80-120				
LCS (BG52248-BS2)								Prepared & Analyzed: 07/31/2025			
Mercury	0.0018618	0.0002	mg/L	0.00200		93.1	80-120				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1770-01	MW-1 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-02	MW-2 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-03	MW-3 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-04	MW-4 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 25G1770

Page _____ of _____

Report To:	Invoice To:	YOUR Project Name / Number
Company: PVEDI	Company: Same	20240228-0006
Address: 48 Springside Ave Poughkeepsie, NY 12603	Address: Same	
Phone: (845) 454-2544	Phone: Same	PO Number: 20240228-0006
Contact: K. Atkins	Contact: T Alvarado	
E-mail: KAtkins@PVEDI-AE.com	E-mail: TAlvarado@PVEDI-AE.com	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Ken Atkins

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; CW groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Samples Collected From: NY X; NJ; CT; PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in)

Field Filtered; Lab Filtered

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL VOCs via USEPA 8260	TAL Metals via USEPA 6010+7473	Grab or Comp.
MW-1 20250725	7/25/25	1015	GW		3		—							X	X	G
MW-2 20250725	7/25/25	1035	GW		3		—							X	X	G
MW-3 20250725	7/25/25	1050	GW		3		—							X	X	G
MW-4 20250725	7/25/25	1115	GW		3		—							X	X	G

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PVEDI	7/28/25 1455	1. Chris C	7-28-25 9:00	2. Chris C	7-28-25 14:10
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/28/25 14:10 / 1.6 Degrees C

APPENDIX L - REMEDIAL INVESTIGATION WORK PLAN APPROVAL LETTER

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

March 10, 2026

Gabe Regan
Residences at North Depot LLC
1055 Saw Mill River Road, Suite 204
Ardsley, NY 10502
Gabe@regandelvelopment.com

Re: 1 North Depot, Site ID No. C704064
City of Binghamton, Broome County
Remedial Investigation Work Plan

Dear Gabe Regan:

The New York State Department of Environmental Conservation (DEC) and the New York State Department of Health (DOH) have reviewed the revised Remedial Investigation Work Plan (the work plan) for the 1 North Depot site, dated January 29, 2026, which was prepared by PVEDI Engineering, Architecture and Geology, D.P.C. (PVEDI) on behalf of Residences at North Depot LLC (Volunteer). The work plan is hereby approved.

The DEC requires notification at least seven days in advance of field work.

As a reminder, PVEDI must be able to develop and submit a report which complies with Part 375, DER-10, and the approved work plan. PVEDI must conduct/complete the necessary inspections and other work to ensure the investigation is implemented correctly and completely; and generate or obtain and maintain the necessary documentation throughout investigation to support the development of the report.

Please send the approved work plan, along with the modification letters, to the document repository, and instruct the repository to replace the draft work plan with the approved plan.

The Volunteer is responsible for obtaining any other permits and approvals that may be required, and must comply with all applicable federal and state laws, rules, and regulations, as well as local ordinances, including but not limited to, zoning ordinances, building codes, fire codes, etc.

Please ensure the work progresses according to the schedule included in the work plan.

If you have any questions, please do not hesitate to contact me at 315-426-7446 or michael.belveg@dec.ny.gov or Joshua Cook at 315-426-7524 or joshua.cook@dec.ny.gov.

Sincerely,

Michael Belveg

Michael Belveg, P.E.
Professional Engineer I (Environmental)

ec: Joshua Cook (DEC, RHWRE)
Sara Bogardus (DOH)
Jacob Tyler (DOH)
Conor Tarbell (PVEDI)
Trevor Treglia (PVEDI)